



全創科技

MULTI-INNO TECHNOLOGY CO., LTD
全創科技有限公司

[Http://www.multi-inno.com](http://www.multi-inno.com)



PRODUCT CONTENTS

PRODUCT CONTENTS	P.2
COMPANY PROFILE	P.3
INNOVATION IN BUSINESS	P.4
STANDARD CHARACTER MODULES	P.5
STANDARD GRAPHIC MODULES	P.6
STANDARD OLED MODULES	P.9
STANDARD TFT MODULES	P.14
BAR TYPE TFT MODULES	P.21
TFT WITH FUNCTION BOARD MODULES	P.22
SUPER WIDE TEMPERATURE TFT MODULES	P.25
SUNLIGHT READABLE TFT MODULES	P.28
STANDARD CTP MODULES	P.33
STANDARD DRIVING BOARD	P.35
CUSTOM-MADE PRODUCTS	P.36

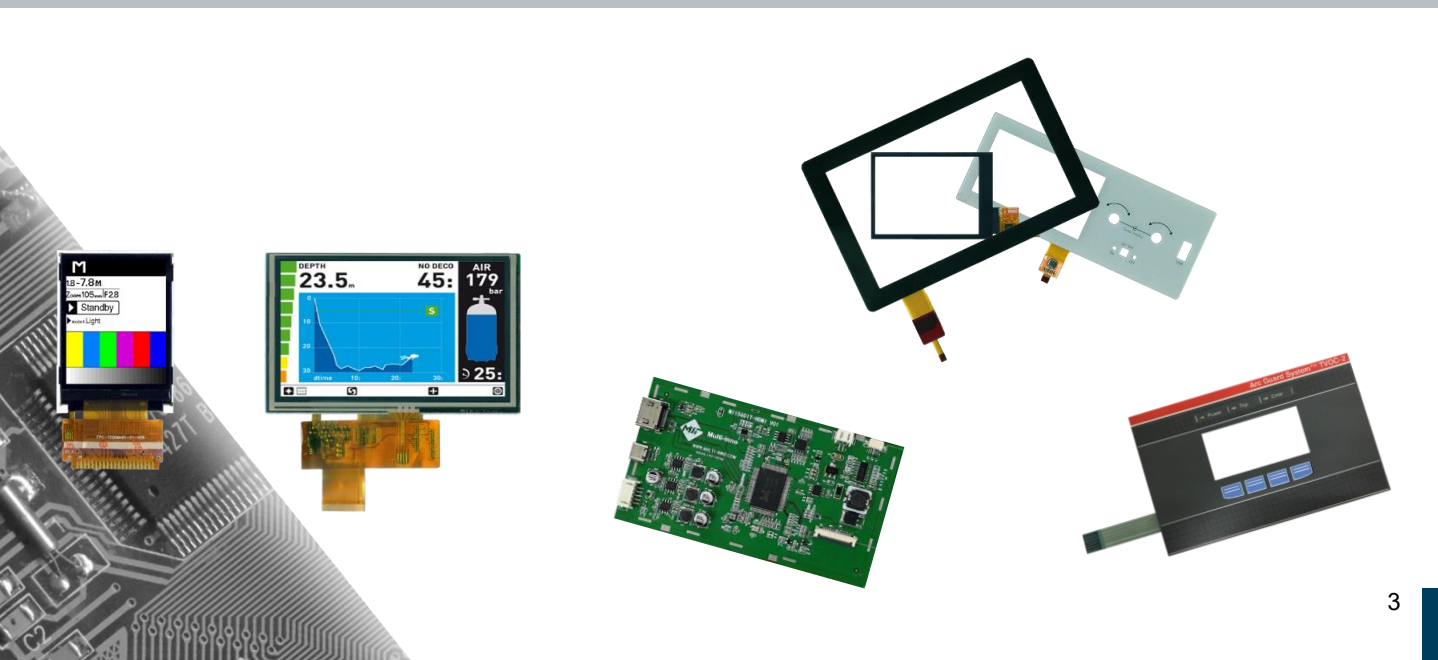
COMPANY PROFILE

Multi-Inno is a pioneering technology-intensive company for industrial displays, touch module products and complete panel solutions. The company provides a comprehensive range of standard, customized and integrated products with elevated technological content and significant added value which can quickly meet the potential and unique needs.

Product Lines:

- 0.42" ~ 36.6" display
- TFT, monochrome LCD, OLED, E-paper
- CTP, RTP, membrane keypad, silicon rubber keypad, capacitive touch button
- Embedded, EVE, HDMI, interface converter
- Housing and total panel assembly

Since establishment, we dedicate to delivering the first-class design, production, and supply services. This commitment has enabled an increasing number of clients with unique requirements to achieve remarkable project successes. Focusing on customer satisfaction, we will continue to pursue excellence and use our expertise to contribute to shaping a more technologically advanced and interconnected world.



INNOVATION IN BUSINESS

- Comprehensive and deep understanding of terminal applications;
- Cost and performance advantage analysis of various product schemes;
- Cooperation with clients to decide the most suitable product design;
- Continuous improvement at technology, quality, cost and lead time.

Our Vision:

Celebrating the **SUCCESS** together with
our customers and suppliers !



STANDARD CHARACTER MODULES

- ※ When controller is S6A0069 or ST7066, the module could be equipped with equivalent IC with advanced notification;
- ※ Y/G LED: means only standard Y/G LED available, the changes on B/L could need additional tooling cost;
- ※ All the standard character modules are with options of all kinds of TN and STN LCD technologies;
- ※ “-G” in the P/N means a COG module, “-T” in the P/N means a TAB module, “-F” in the P/N means a COF module. All the others are COB or SMT modules.



Character Modules - COB

MIT P/N	Display Format	Outline Size (mm)	Viewing Area (mm)	Character size (mm)	Dot Size (mm)	Controller & Driver	Remarks
MI1601S	16x1	80.0x36.0	64.5x13.8	3.07x5.75	0.55x0.75	SPLC780D	Yellow-Green LED
MI1602A5	16x2	53.0x20.0	36.0x10.0	4.25x2.15	0.40x0.38	SPLC780D	Yellow-Green LED
MI1602AH	16x2	80.0x36.0	64.5x16.0	2.95x5.15	0.55x0.60	SPLC780D	White LED
MI1602AH-1	16x2	80.0x36.0	64.5x16.0	2.95x5.15	0.55x0.60	SPLC780D	White LED
MI1602AH-2	16x2	80.0x36.0	64.5x16.0	2.95x5.15	0.55x0.60	SPLC780D	Yellow-Green LED
MI1602AH-4	16x2	80.0x36.0	64.5x16.0	2.95x5.15	0.55x0.60	AIP31066W2	White LED
MI1602AJ	16x2	84.0x44.0	64.5x16.0	2.95x5.15	0.55x0.60	SPLC780D	Yellow-Green LED
MI1602AJ-2	16x2	84.0x44.0	66.0x16.0	2.96x5.56	0.56x0.66	AIP31066	Without LED
MI1602J4	16x2	122.0x44.0	99.0x24.0	4.84x9.66	0.92x1.10	AIP31066	White LED
MI1602J4-1	16x2	122.0x44.0	99.0x24.0	4.84x9.66	0.92x1.10	AIP31066	White LED
MI1604L	16x4	87.0x60.0	62.0x27.2	2.96x4.76	0.56x0.56	AIP31066	White LED
MI1604L-1	16x4	87.0x60.0	62.0x27.2	2.96x4.76	0.56x0.56	AIP31066	Yellow-Green LED
MI2002M3	20x2	116.0x37.0	83.0x18.6	3.40x7.10	0.60x0.80	SPLC780D	White LED
MI2004J3	20x4	98.0x60.0	76.0x26.0	2.94x4.74	0.54x0.54	SPLC780D	White LED
MI2004J3-1	20x4	98.0x60.0	76.0x26.0	2.94x4.74	0.54x0.54	AIP31066W2	White LED
MI2004Q	20x4	146.0x62.5	123.5x43.0	4.84x9.22	0.92x1.10	RW1603	Yellow-Green LED
MI2004R-1	20x4	98.0x60.0	76.0x25.8	3.56x5.36	0.56x0.56	AIP31066	Y/G LED
MI4002E	40x2	182.0x33.5	154.4x15.8	3.20x5.55	0.60x0.65	KS0066U, KS0063B	Yellow-Green LED
MI4004I	40x4	190.0x54.0	147.0x29.5	2.78x4.97	0.50x0.56	-	White LED
MI4004J	40x4	190.0x54.0	149.0x30.0	2.78x4.89	0.50x0.62	AIP31066	Y/G LED

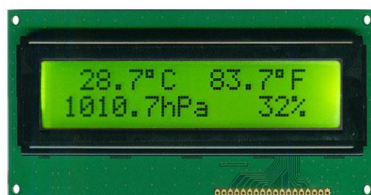
Character Modules - COG

MIT P/N	Display Format	Outline Size (mm)	Viewing Area (mm)	Character size (mm)	Dot Size (mm)	Controller & Driver	Remarks
MI1602AF-G	16x2	68.4x25.0	64.6x15.2	5.55x2.95	0.65x0.55	ST7032I-0D	Without LED
MI1602A1F-G	16x2	68.4x25.0	64.6x15.2	5.55x2.95	0.65x0.55	UCI7032	Without LED
MI1602BI-G-2	16x2	64.5x26.0	61.0x15.8	2.95x5.15	0.55x0.60	UCI7032C	White LED
MI1602BI-G-3	16x2	64.5x26.0	61.0x15.8	2.95x5.15	0.55x0.60	UCI7032C	Blue LED
MI1602D-G	16x2	64.2x27.6	60.2x16.6	4.85x2.95	0.55x0.65	ST7032-0D	Without LED



STANDARD GRAPHIC MODULES

- ※ EL, LED: means only standard Y/G EL and Y/G LED available, the changes on B/L could need additional tooling cost;
- ※ All the standard graphic modules are with options of STN LCD technologies;
- ※ “-G” in the P/N means a COG module, “-T” in the P/N means a TAB module, “-F” in the P/N means a COF module. All the others are COB or SMT modules.



Graphic Modules - COB

MIT P/N	Resolution	Module Size (mm)	Viewing Area (mm)	Dot Pitch (mm)	Dot Size (mm)	Duty	Controller	Remarks
MI12232L	122x32	84.0x44.0	60.0x18.0	0.44x0.49	0.40x0.45	1/32	AIP31520	Y/G STN, Y/G LED
MI12864BH	128x64	93.0x70.0	70.6x38.8	0.52x0.52	0.48x0.48	1/64	AIP31107&AIP31108	Blue STN, White LED
MI12864BH-1	128x64	93.0x70.0	70.6x38.8	0.52x0.52	0.48x0.48	1/64	AIP31107&AIP31108	Y/G STN, Y/G LED
MI12864BH-2	128x64	93.0x70.0	70.6x38.8	0.52x0.52	0.48x0.48	1/64	AIP31107&AIP31108	FSTN, White LED
MI12864BI	128x64	75.0x52.7	60.0x32.6	0.43x0.43	0.40x0.40	1/64	AIP31107&AIP31108	STN, Y/G LED
MI12864M-3	128x64	75.0x52.7	60.0x32.5	0.43x0.43	0.40x0.40	1/64	SBN6400&SBN0064G	Blue/White LED
MI12864CH-1	128x64	75.0x52.7	60.0x32.4	0.43x0.43	0.40x0.40	1/64	AIP31108	Blue STN, White LED
MI24064C-2	240x64	180.0x65.0	132.6x39.0	0.53x0.53	0.49x0.49	1/64	SAP1024B	Y/G LED
MI24064C-3	240x64	180.0x65.0	132.6x39.0	0.53x0.53	0.49x0.49	1/64	SAP1024B	Y/G STN, Y/G LED
MI24064C-7	240x64	180.0x65.0	132.6x39.0	0.53x0.53	0.49x0.49	1/64	SAP1024B	White LED
MI24064P	240x64	184.0x63.3	132.6x39.0	0.53x0.53	0.48x0.48	1/64	UCI6963&UCI0086	Blue STN, White LED
MI24064P-1	240x64	184.0x63.3	132.6x39.0	0.53x0.53	0.48x0.48	1/64	UCI6963&UCI0086	Blue STN, White LED
MI24064Q	240x64	125.0x60.0	111.6x37.0	0.44x0.50	0.41x0.47	1/64	SDN8080G-LQFP	STN, Y/G LED
MI24064S-1	240x64	125.0x60.0	111.6x37.0	0.44x0.50	0.41x0.47	1/64	RA6963	STN(Grey), White LED
MI128128F	128x128	92.0x106.0	73.0x73.0	0.55x0.55	0.50x0.50	1/128	T6963C	STN, Y/G LED
MI240128A-17	240x128	144.0x104.0	114.0x64.0	0.45x0.45	0.40x0.40	1/128	UCI6963	White LED
MI240128A1-14	240x128	144.0x104.0	114.0x64.0	0.45x0.45	0.40x0.40	1/128	SAP1024B	Y/G STN, Y/G LED
MI320240AA	320x240	160.0x109.0	121.0x93.0	0.36x0.36	0.33x0.33	1/240	RA8835	White LED
MI320240AA-1	320x240	160.0x109.0	121.0x93.0	0.36x0.36	0.33x0.33	1/240	RA8835	White LED
MI320240H-3	320x240	166.8x109.0	122.0x92.0	0.36x0.36	0.33x0.33	1/240	RA0086L3N	Blue STN, White LED
MI320240H2	320x240	166.8x109.0	122.0x92.0	0.36x0.36	0.33x0.33	1/240	RA8835	STN, White LED
MI320240Z	320x240	139.0x100.0	103.0x79.0	0.30x0.30	0.29x0.29	1/240	NT7711H&NT7712H	Blue STN, White LED
MI48064C-3	480x64	260.0x58.0	229.5x36.0	0.47x0.47	0.43x0.43	1/64	NT7086	Y/G LED



STANDARD GRAPHIC MODULES

Graphic Modules - COG

MIT P/N	Resolution	Module Size (mm)	Viewing Area (mm)	Dot Pitch (mm)	Dot Size (mm)	Duty	Controller	Remarks
MI6464A-G	64x64	20.0x29.5	16.2x18.0	0.22x0.24	0.20x0.22	1/64	ST7549TI-G2	Without LED
MI9664F-G-1	96x64	33.0x27.5	30.0x20.0	0.28x0.27	0.26x0.25	1/65	UC1701C	White LED
MI10032A-G	100x32	44.5x24.0	40.5x14.0	0.39x0.39	0.36x0.36	1/32	ST7565R	Without LED
MI10032A-G-1	100x32	43.5x24.0	40.5x14.0	0.39x0.39	0.36x0.36	1/32	ST7565R	Y/G LED
MI10032A-G-2	100x32	43.6x24.0	40.5x14.0	0.39x0.39	0.36x0.36	1/33	ST7565R	Without LED
MI10656A-G-1	106x56	36.6x28.0	32.6x17.6	0.29x0.29	0.27x0.27	1/65	ST7565R	Without LED
MI10656A-G-2	106x56	36.6x28.0	32.6x17.6	0.29x0.29	0.27x0.27	1/65	S6B00724 / ST7565R	Y/G LED
MI10656A-G-6	106x56	36.6x28.0	32.6x17.6	0.29x0.29	0.27x0.27	1/65	ST7565R	White LED
MI10656A1-G-1	106x56	36.9x28.0	32.6x17.6	0.29x0.29	0.27x0.27	1/65	ST7567-G4B	Without LED
MI10656A1-G-2	106x56	36.9x28.0	32.6x17.6	0.29x0.29	0.27x0.27	1/65	ST7567-G4B	Y/G LED
MI10656A1-G-6	106x56	36.9x28.0	32.6x17.6	0.29x0.29	0.27x0.27	1/65	ST7567-G4B	White LED
MI12864CI-G	128x64	53.2x37.8	45.2x27.0	0.32x0.38	0.28x0.34	1/64	ST7565P	Without LED
MI12864AP-G-1	128x64	86.0x44.0	58.0x29.5	0.43x0.43	0.39x0.39	1/65	ST7565R	White LED
MI12864A1P-G-1	128x64	86.0x44.0	58.0x29.5	0.43x0.43	0.39x0.39	1/65	ST7567-G4D-1	White LED
MI12864AY-G	128x64	40.8x31.5	36.0x20.0	0.25x0.27	0.22x0.24	1/64	ST7565R	White LED
MI12864BM-G-1	128x64	46.5x31.0	38.5x22.0	0.29x0.29	0.27x0.27	1/65	ST7567	Orange LED
MI12864BM-G-2	128x64	46.5x31.0	38.5x22.0	0.29x0.29	0.27x0.27	1/65	ST7567	Without LED
MI12864BN-G	128x64	53.5x37.5	50.5x26.5	0.35x0.35	0.33x0.33	1/65	ST7565P	Without LED
MI12864BQ-G	128x64	80.6x69.3	72.5x39.0	0.52x0.52	0.48x0.48	1/64	UC1601s	Y/G STN, Y/G LED
MI12864BR-G	128x64	86.0x59.0	80.0x50.0	0.55x0.66	0.52x0.63	1/65	ST7565P	FFSTN, Without LED
MI12864CD-G	128x64	73.0x47.5	69.0x36.5	0.50x0.50	0.47x0.47	1/65	ST7565P	Without LED
MI12864CF-G	128x64	56.0x39.0	50.0x25.0	0.36x0.36	0.33x0.33	1/65	ST7565P	Without LED
MI12864HI-G	128x64	55.0x40.0	45.9x27.0	0.32x0.38	0.30x0.36	1/65	ST7565P	Y/G LED
MI12864HI-G-1	128x64	55.0x40.0	45.9x27.0	0.32x0.38	0.30x0.36	1/65	ST7565P	White LED
MI12864J-G-8	128x64	70.0x43.0	58.0x29.5	0.43x0.43	0.39x0.39	1/65	ST7567	White LED
MI12864J-G-8A	128x64	70.0x43.0	58.0x29.5	0.43x0.43	0.39x0.39	1/65	ST7567	Blue STN, White LED
MI12864J-G-13	128x64	70.2x43.4	58.0x29.5	0.43x0.43	0.39x0.39	1/65	ST7565R	White LED
MI12864R1-G	128x64	58.0x37.5	53.0x27.5	0.37x0.37	0.34x0.34	1/65	ST7567-G4B	White LED
MI12864R1-G-1	128x64	56.0x37.5	53.0x27.5	0.37x0.37	0.34x0.34	1/65	ST7567-G4B	Without LED
MI12864R1-G-3	128x64	56.0x37.5	53.0x27.5	0.37x0.37	0.34x0.34	1/65	ST7567-G4B	Without LED
MI12864R1-G-4	128x64	58.0x37.5	53.0x27.5	0.37x0.37	0.34x0.34	1/65	ST7567-G4B	White LED
MI24096B-G	240x96	131.5x52.0	113.0x38.0	0.46x0.37	0.44x0.35	1/96	UC1608xGBE-U0	DSTN, White LED
MI128128N-G	128x128	38.7x44.2	34.7x34.7	0.24x0.24	0.22x0.22	1/128	UC1617s	White LED
MI128128P-G	128x128	43.2x49.7	39.7x39.7	0.27x0.27	0.24x0.24	1/129	ST7571	White LED
MI160100A-G	160x100	67.0x46.0	55.0x35.0	0.31x0.31	0.28x0.28	1/100	UC1628C	White LED
MI160160B-G	160x160	83.8x76.5	60.0x60.0	0.34x0.34	0.32x0.32	1/160	UC1698U	White LED
MI160160K-G	160x160	67.0x74.5	60.0x54.2	0.33x0.32	0.31x0.30	1/160	UC1698U	White LED, With TP
MI160160M	160x160	83.8x76.5	60.0x60.1	0.34x0.34	0.32x0.32	1/160	UC1698U	White LED, With TP
MI160160M-1	160x160	83.8x76.5	60.0x60.1	0.34x0.34	0.32x0.32	1/160	UC1698U	White LED
MI180102A-G	180x102	63.6x44.1	57.0x33.1	0.31x0.31	0.29x0.29	1/102	UC1611S	White LED
MI180102A-G-1	180x102	63.6x44.1	57.0x33.1	0.31x0.31	0.29x0.29	1/102	UC1611S	Amber LED
MI221221A-G	221x221	99.0x92.0	83.0x83.0	0.32x0.32	0.30x0.30	1/240	IT3088	Blue LED
MI222162A-G	222x162	83.0x70.0	79.0x58.0	0.32x0.32	0.30x0.30	1/162	ST75256	Without LED
MI240128I-G-1	240x128	93.0x58.0	86.2x47.8	0.35x0.35	0.33x0.34	1/128	UC1611S	Blue STN, White LED
MI240128I-G-2	240x128	93.0x58.0	85.6x47.6	0.35x0.35	0.33x0.34	1/128	UC1638	Blue STN, White LED
MI240128N-G	240x128	120.0x77.6	114.0x64.0	0.45x0.45	0.43x0.43	1/128	ST7586S	Without LED



STANDARD GRAPHIC MODULES

Graphic Modules - COG

MIT P/N	Resolution	Module Size (mm)	Viewing Area (mm)	Dot Pitch (mm)	Dot Size (mm)	Duty	Controller	Remarks
MI240128P-G	240x128	120.0x85.5	94.0x52.5	0.37x0.37	0.34x0.34	1/128	UC1608	Y/G STN, Y/G LED
MI240160D-G-1	240x160	79.7x63.5	71.8x49.0	0.26x0.27	0.24x0.25	1/160	UC1698U	White LED
MI240160D-G-2	240x160	79.7x63.5	71.8x49.0	0.26x0.27	0.24x0.25	1/160	UC1698U	White LED
MI240160F-G	240x160	105.5x67.2	99.0x57.5	0.35x0.32	0.33x0.30	1/160	UC1698U	White LED
MI248128A-G-1	248x128	84.3x57.1	78.1x43.9	0.28x0.28	0.26x0.26	1/128	ST75256	WFSTN, White LED
MI264118A-G	264x118	118.0x62.0	105.3x49.8	0.38x0.38	0.36x0.36	1/118	UC1616CGAA	Amber LED
MI320160A-G	320x160	104.0x64.0	100.0x52.0	0.29x0.29	0.28x0.28	1/160	UC1698U	Without LED
MI320160A-G-1	320x160	104.0x64.0	100.0x52.0	0.29x0.29	0.28x0.28	1/160	UC1698U	Without LED
MI320160A-G-2	320x160	104.0x64.0	100.0x52.0	0.29x0.29	0.28x0.28	1/160	UC1698U	White LED
MI320160A-G-2RP	320x160	104.0x64.0	100.0x52.0	0.29x0.29	0.28x0.28	1/160	UC1698U	White LED
MI320160A-G-4	320x160	104.0x64.0	100.0x52.0	0.29x0.29	0.28x0.28	1/160	UC1698U	Blue STN, White LED
MI320240AB-G	320x240	160.0x109.0	119.2x90.5	0.36x0.36	0.35x0.35	1/240	RA8835	Blue STN, White LED
MI320240AD-G-1	320x240	99.5x77.2	79.8x60.2	0.24x0.24	0.23x0.23	1/240	RA8806	FSTN, White LED
MI320240Y-G	320x240	108.0x93.0	102.0x75.5	0.30x0.30	0.27x0.27	1/240	IST3088CA1	White LED
MI320240Y-G-2	320x240	108.0x93.0	102.0x75.5	0.30x0.30	0.27x0.27	1/240	TR7707	Blue STN, White LED

Electronic Label Module

MIT P/N	Resolution	Size (inch)	Module Size (mm)	Active Area (mm)	Pixel Pitch (mm)	Interface	Viewing Direction	Remarks
MI112208A-G	112x208	2.03	59.20x29.20x1.33	45.75x23.85	0.202x0.209	SPI	Free	Mono, Pure reflective, Bistable mode, ULP, Without LED
MI23288A-G	232x88	2.81	79.00x36.70x1.33	66.81x25.33	0.288x0.288	SPI	Free	Mono, Pure reflective, Bistable mode, ULP, Without LED
MI238158A-G	238x158	2.32	66.00x42.00x1.70	52.20x31.15	0.214x0.177	8-bit CPU	Free	Cholesteric Reflective LCD



STANDARD OLED MODULES

- ※ OLED has three types: Graphic Monochrome, Character Monochrome, Full Color.
- ※ OLED size from 0.42" to 5.5" for your selection.



Graphic Monochrome OLED

MIT P/N	Size (inch)	Dot Format	A.A. (mm)	Outline Size (mm)	Interface	Colors	Controller	Remarks
MI7240A10-W	0.42	72x40	9.20x5.18	12.00x11.00x1.25	4-wire SPI, IIC	White	SSD1315	
MI7240B0-W	0.42	72x40	9.20x5.18	12.00x11.00x1.23	IIC	White	SSD1315	
MI7232A0-W	0.48	72x32	11.21x4.97	14.90x11.29x1.20	4-wire SPI	White	SSD1309Z	
MI6432A10-W3	0.49	64x32	11.18x5.58	14.50x11.60x1.21	IIC	White	SSD1315	
MI9616C0-W	0.69	96x16	17.26x3.18	26.30x8.00x1.30	IIC	White	SSD1306	
MI9616E0-W	0.69	96x16	17.26x3.18	24.00x6.90x1.25	IIC	White	SSD1312	FPC soldering
MI4864A0-W	0.71	48x64	10.54x14.70	13.90x22.00x1.20	IIC	White	SSD1306	
MI12880A0-W	0.78	128x80	9.68x17.26	12.13x23.60x1.22	4-wire SPI, IIC	White	SSD1317	FPC soldering
MI9639B0-W	0.82	96x39	19.37x7.86	23.80x16.20x1.30	8-bit CPU, 4-wire SPI, IIC	White	SSD1306	
MI9616B10-B	0.84	96x16	21.10x3.50	29.10x9.20x1.28	IIC	Blue	SSD1306	
MI12832S0-W	0.87	128x32	21.36x5.32	29.00x8.70x1.20	4-wire SPI	White	SSD1316	
MI12832W0-W	0.87	128x32	22.38x5.58	28.54x8.58x1.22	IIC	White	CH1115	FPC soldering
MI12832R0-W	0.88	128x32	21.74x4.94	25.50x10.60x1.28	IIC	White	SSD1306BZ	
MI12832D0-W6	0.91	128x32	22.38x5.58	30.00x11.50x1.40	IIC	White	SSD1306	
MI12832D0-W9	0.91	128x32	22.38x5.58	30.00x11.50x1.23	4-wire SPI	White	SSD1306	FPC connector
MI12832D10-B	0.91	128x32	22.38x5.58	30.00x11.50x1.20	4-wire SPI	Blue	SSD1306	FPC connector
MI12832D10-W	0.91	128x32	22.38x5.58	30.00x11.50x1.20	4-wire SPI	White	SSD1306	FPC connector
MI12832D10-W1	0.91	128x32	22.38x5.58	30.00x11.50x1.20	4-wire SPI	White	SSD1306	FPC soldering
MI12832D10-W2	0.91	128x32	22.38x5.58	30.00x11.50x1.20	IIC	White	SSD1306	FPC soldering
MI12832D20-B	0.91	128x32	22.38x5.58	30.00x11.50x1.23	4-wire SPI	Blue	SSD1306BZ	
MI12832J0-B	0.91	128x32	22.38x5.58	26.90x13.70x1.28	8-bit CPU, 4-wire SPI, IIC	Blue	SHM6211	
MI12832J0-W1	0.91	128x32	22.38x5.58	26.90x13.70x1.28	8-bit CPU, 4-wire SPI, IIC	White	SHM6211	FPC soldering
MI64128C0-W	0.96	64x128	10.86x21.74	14.00x28.00x1.22	4-wire SPI, IIC	White	SSD1312	
MI64128D0-W	0.96	64x128	10.86x21.74	18.00x31.00x1.30	8-bit CPU, 4-wire SPI, IIC	White	SSD1327Z	Support 16 levels of grayscale
MI64128E0-W	0.96	64x128	10.86x21.74	14.00x28.00x1.20	4-wire SPI, IIC	White	SH1107	
MI64128G0-W	0.96	64x128	10.86x21.74	14.00x28.00x1.227	4-wire SPI, IIC	White	SSD1312Z	
MI12864AJ0-B	0.96	128x64	21.74x11.18	26.70x19.26x1.28	4-wire SPI	Blue	SSD1306Z	
MI12864L0-W5	0.96	128x64	21.74x10.86	26.70x19.26x1.40	8-bit CPU, 3-/4-wire SPI, IIC	White	SSD1306	
MI12864L10-W	0.96	128x64	21.74x10.86	26.70x19.26x1.40	8-bit CPU, 3-/4-wire SPI, IIC	White	SSD1306	
MI12864L10-B	0.96	128x64	21.74x10.86	26.70x19.26x1.40	8-bit CPU, 3-/4-wire SPI, IIC	Blue	SSD1306	
MI12864L10-YB	0.96	128x64	21.74x11.20	26.70x19.26x1.40	8-bit CPU, 3-/4-wire SPI, IIC	Light blue & Yellow	SSD1306	
MI12864L20-W	0.96	128x64	21.74x10.86	26.70x19.26x1.40	8-bit CPU, 3-/4-wire SPI, IIC	White	SSD1306	
MI12864A10-B	0.96	128x64	21.74x10.86	24.74x16.60x1.28	8-bit CPU, 4-wire SPI, IIC	Blue	SSD1315	
MI12864A10-W	0.96	128x64	21.74x10.86	24.74x16.60x1.28	3-/4-wire SPI, IIC	White	SSD1315	
MI12864R0-Y	1.02	128x64	23.02x11.82	30.00x20.16x1.50	8-bit CPU, 4-wire SPI, IIC	Yellow	SSD1308Z	
MI12832H0-W	1.04	128x32	25.58x6.38	29.80x14.50x1.30	8-bit CPU, 3-/4-wire SPI, IIC	White	SSD1306	FPC soldering



STANDARD OLED MODULES

Graphic Monochrome OLED

MIT P/N	Size (inch)	Dot Format	A.A. (mm)	Outline Size (mm)	Interface	Colors	Controller	Remarks
MI12832HO-W1	1.04	128x32	25.58x6.38	29.80x14.50x1.30	8-bit CPU, 3-/4-wire SPI, IIC	White	SSD1306	FPC connector
MI136160AO-W	1.07	136x160	27.18x23.10	32.70x32.20x1.00	4-wire SPI	White	SH1108	Circular OLED
MI9696JO-W	1.10	96x96	20.14x20.14	27.00x27.00x1.61	8-bit CPU, SPI, IIC	White	SSD1327Z	
MI12836DO-W1	1.10	128x36	26.86x7.54	31.00x14.30x1.00	8-bit CPU, 4-wire SPI, IIC	White	SH1106G	Without polarizer
MI12836DO-W2	1.10	128x36	26.86x7.54	31.00x14.30x1.23	8-bit CPU, 4-wire SPI, IIC	White	SH1106G	With polarizer
MI128128PO-W	1.12	128x128	20.08x20.08	25.90x30.10x1.20	4-wire SPI	White	SH1107	
MI128128MO-W	1.13	128x128	28.80x28.80	37.62x41.31x1.45	4-wire SPI	White	SSD1327ZB	Circular OLED
MI5016AO-YP	1.26	50x16	29.96x11.16	58.00x32.00x10.00	8-bit CPU	Yellow	-	With PCB
MI64128HO-W	1.30	64x128	14.70x29.42	17.10x35.80x1.43	4-wire SPI, IIC	White	SSD1312	FPC soldering
MI12864XO-W2	1.30	128x64	29.42x14.70	34.50x23.00x1.45	8-bit CPU, 3-/4-wire SPI, IIC	White	SSD1306	FPC connector
MI12864XO-W4P	1.30	128x64	29.42x14.70	34.50x33.50x2.60	IIC	White	SH1106	With PCB
MI12864X3O-W2	1.30	128x64	29.42x14.7	34.50x23.00x1.45	8-bit CPU, 3-/4-wire SPI, IIC	White	SSD1306	FPC connector
MI12864X4O-W	1.30	128x64	29.42x14.7	34.50x23.00x1.40	8-bit CPU, 3-/4-wire SPI, IIC	White	CH1116	FPC soldering
MI12864X4O-W1	1.30	128x64	29.42x14.7	34.50x23.00x1.40	8-bit CPU, 3-/4-wire SPI, IIC	White	CH1116	FPC connector
MI12896DO-W	1.32	128x96	26.86x20.14	32.50x29.20x1.61	8-bit CPU, 4-wire SPI, IIC	White	SSD1327	
MI128128G1O-W	1.46	128x128	26.28x26.28	33.50x37.00x1.45	8-bit CPU, 4-wire SPI, IIC	White	SH1107	FPC soldering
MI128128G1O-W1	1.46	128x128	26.28x26.28	33.50x37.00x1.43	8-bit CPU, 4-wire SPI, IIC	White	SH1107	FPC connector
MI128128KO-W	1.50	128x128	26.86x26.86	33.80x36.50x1.22	8-bit CPU, SPI, IIC	White	SSD1327	
MI128128KO-Y	1.50	128x128	26.86x26.86	33.80x36.50x1.43	8bit CPU,SPI,IIC	Yellow	SSD1327Z	
MI128128LO-Y	1.50	128x128	26.86x26.86	33.90x37.30x1.45	8-bit CPU, SPI, IIC	Yellow	SH1107G	
MI12856AO-B	1.51	128x56	35.05x15.32	42.04x27.22x1.25	8-bit CPU, 4-wire SPI, IIC	Light blue	SSD1309	Transparent mode
MI12864GAO-B	1.54	128x64	35.05x17.52	42.04x27.22x1.45	8-bit CPU, 4-wire SPI, IIC	Light blue	SSD1309	
MI12864GAO-W	1.54	128x64	35.05x17.52	42.04x27.22x1.45	8-bit CPU, 4-wire SPI, IIC	White	SSD1309	
MI12864GAO-WP	1.54	128x64	35.05x17.52	42.40x38.00x5.15	4-wire SPI	White	SSD1309	With PCB
MI12864GAO-Y	1.54	128x64	35.05x17.52	42.04x27.22x1.45	8-bit CPU, 4-wire SPI, IIC	Yellow	SSD1309	
MI12864GBO-W	1.54	128x64	35.05x17.52	42.04x27.22x1.41	8-bit CPU	White	SPD0301	
MI12864GCO-Y	1.54	128x64	35.05x17.52	42.04x27.22x1.45	8-bit CPU, 4-wire SPI, IIC	Yellow	SSD1309	
MI12864GCO-W	1.54	128x64	35.05x17.52	42.04x27.22x1.45	8-bit CPU, 4-wire SPI, IIC	White	SSD1309	
MI12832TO-W	1.71	128x32	42.22x10.54	50.50x15.75x2.00	3-/4-wire SPI, IIC	White	SSD1307	
MI12832ZO-W	1.71	128x32	42.22x10.54	51.10x15.75x2.00	SPI	White	SSD7317	In-cell
MI25632AO-W	1.80	256x32	46.06x5.74	52.00x11.50x1.42	8-bit CPU, SPI, IIC	White	SSD1326	
MI128160AO-W1	1.92	128x160	28.91x39.34	32.90x46.55x1.43	8-bit CPU, 3-/4-wire SPI, IIC	White	SH1108	
MI160128EO-W	1.92	160x128	28.91x39.34	34.50x48.80x1.43	8-bit CPU, 3-/4-wire SPI, IIC	White	SH1108G	
MI12832KO-W	2.05	128x32	50.54x12.62	55.60x21.80x1.45	8-bit CPU, 4-wire SPI, IIC	White	SSD1309Z	
MI25664HO-B	2.08	256x64	51.18x12.78	62.50x20.60x1.63	8-bit CPU, 3-/4-wire SPI, IIC	Blue	SH1122G	FPC connector
MI25664HO-B1	2.08	256x64	51.18x12.78	62.50x20.60x1.63	8-bit CPU, 3-/4-wire SPI, IIC	Blue	SH1122G	FPC soldering
MI25664HO-W	2.08	256x64	51.18x12.78	62.50x20.60x1.63	8-bit CPU, 3-/4-wire SPI, IIC	White	SH1122G	FPC soldering
MI25664HO-W1	2.08	256x64	51.18x12.78	62.50x20.60x1.63	8-bit CPU, 3-/4-wire SPI, IIC	White	SH1122G	FPC connector
MI25664HO-Y	2.08	256x64	51.18x12.78	62.50x20.60x1.63	8-bit CPU, 3-/4-wire SPI, IIC	Yellow	SH1122G	FPC soldering
MI25664H1O-W	2.08	256x64	51.18x12.78	62.50x20.60x1.61	4-wire SPI	White	SH1122G	
MI25664LO-W	2.08	64x256	12.78x51.18	20.60x62.50x1.61	4-wire SPI	White	SSD1362Z	
MI25664SO-W	2.10	256x64	50.66x12.39	60.60x17.50x1.42	4-wire SPI	White	SSD1362Z	
MI12832AO-B	2.23	128x32	55.02x13.10	62.00x24.00x2.00	8-bit CPU, 4-wire SPI, IIC	Light blue	SSD1309	
MI12832AO-Y	2.23	128x32	55.02x13.10	62.00x24.00x2.00	8-bit CPU, 4-wire SPI, IIC	Yellow	SSD1309	
MI12832AO-W2	2.23	128x32	55.02x13.10	62.00x24.00x2.00	8-bit CPU, 4-wire SPI, IIC	White	SSD1309	
MI12864AGO-Y	2.40	128x64	55.01x27.49	60.50x37.00x2.03	8-bit CPU	Yellow	SPD0301	
MI12864AGO-Y1	2.40	128x64	55.01x27.49	60.50x37.00x2.01	8-bit CPU, SPI, IIC	Yellow	SPD0301	
MI12864AGO-Y2	2.42	128x64	55.01x27.49	60.50x37.00x2.03	8-bit CPU, 4-wire SPI, IIC	Yellow	SPD0301	FPC connector



STANDARD OLED MODULES

Graphic Monochrome OLED

MIT P/N	Size (inch)	Dot Format	A.A. (mm)	Outline Size (mm)	Interface	Colors	Controller	Remarks
M112864AM0-W	2.42	128x64	55.01x27.49	60.50x37.00x2.03	8-bit CPU, 3-/4-wire SPI, IIC	White	CH1116	
M112864C0	2.42	128x64	55.01x27.49	60.05x37.00 x2.10	8-bit CPU, 4-wire SPI	Yellow & White	SSD1303	
M112864M0-B	2.42	128x64	55.01x27.49	60.50x37.00x2.00	8-bit CPU, 4-wire SPI, IIC	Light blue	SSD1309	FPC soldering
M112864M0-B1	2.42	128x64	55.01x27.49	60.50x37.00x2.00	8-bit CPU, 4-wire SPI, IIC	Light blue	SSD1309	FPC connector
M112864M0-G	2.42	128x64	55.01x27.49	60.50x37.00x2.00	8-bit CPU, 4-wire SPI, IIC	Green	SSD1309	
M112864M0-Y	2.42	128x64	55.01x27.49	60.50x37.00x2.00	8-bit CPU, 4-wire SPI, IIC	Yellow	SSD1309	
M112864M0-W	2.42	128x64	55.01x27.49	60.50x37.00x2.00	8-bit CPU, 4-wire SPI, IIC	White	SSD1309	
M112864M10-W	2.42	128x64	55.01x27.49	60.50x37.00x2.00	8-bit CPU, 4-wire SPI, IIC	White	SSD1309	
M112864M10-Y	2.42	128x64	55.01x27.49	60.50x37.00x2.00	8-bit CPU, 4-wire SPI, IIC	Yellow	SSD1309	
M112864M20-W	2.42	128x64	55.01x27.49	60.50x37.00x1.80	8-bit CPU, 4-wire SPI, IIC	White	SSD1309	
M112864M20-Y	2.42	128x64	55.01x27.49	60.50x37.00x1.80	8-bit CPU, 4-wire SPI, IIC	Yellow	SSD1309	
M112864A0-Y	2.60	128x64	58.85x29.41	64.61x37.00x2.21	8-bit CPU, 4-wire SPI, IIC	Yellow	SPD0301	
M112864A0-3A	2.70	128x64	61.41x30.69	73.00x41.68x2.30	8-bit CPU, 4-wire SPI	White	SSD1325T6	
M112864A10-Y	2.70	128x64	61.41x30.69	73.00x41.68x2.30	8-bit CPU, 4-wire SPI	Yellow	SSD1325U5R1	Support 16 levels of grayscale
M112864A10-Y1	2.70	128x64	61.41x30.69	73.00x41.68x3.40	8-bit CPU, 4-wire SPI	Yellow	SSD1325U5R1	
M112864A10-G2	2.70	128x64	61.41x30.69	73.00x41.68x2.20	8-bit CPU, 4-wire SPI	Green	SSD1325	Support 16 levels of grayscale
M112864A10-W	2.70	128x64	61.41x30.69	73.00x41.68x2.00	8-bit CPU, 3-/4-wire SPI	White	SSD1322	Support 16 levels of grayscale
M112864A10-Y	2.70	128x64	61.41x30.69	73.00x41.68x2.00	8-bit CPU, 3-/4-wire SPI	Yellow	SSD1322	Support 16 levels of grayscale
M125664F0-R	2.70	256x64	66.53x16.61	82.00x25.50x1.50	8-bit CPU, 3-/4-wire SPI	Red	SSD1322UR1	
M125664F0-B	2.70	256x64	66.53x16.61	82.00x25.50x1.45	8-bit CPU, 3-/4-wire SPI	Blue	SSD1322UR1	
M125664F0-W	2.70	256x64	66.53x16.61	82.00x25.50x1.45	8-bit CPU, 3-/4-wire SPI	White	SSD1322UR1	
M125664E0-1	2.80	256x64	69.10x17.26	84.00x25.80x2.00	8-bit CPU, 4-wire SPI	Yellow	SSD1322	
M125664E0	2.80	256x64	69.10x17.26	84.00x25.80x2.00	8-bit CPU, 4-wire SPI	Light blue	SSD1322	
M125664E0-W	2.80	256x64	69.10x17.26	84.00x25.80x2.00	8-bit CPU, 3-/4-wire SPI	White	SSD1322	Support 16 levels of grayscale
M125664G0-B	2.80	256x64	69.10x17.26	84.00x25.80x2.00	8-bit CPU, 3-/4-wire SPI	Blue	SSD1322UR1	Support 16 levels of grayscale
M125664G0-W	2.80	256x64	69.10x17.26	84.00x25.80x2.03	8-bit CPU, 3-/4-wire SPI	White	SSD1322UR1	
M125664K0-W	2.80	256x64	17.26x69.10	28.50x80.50x2.00	CPU, SPI, IIC	White	SSD1362Z	
M125664N0-Y	2.80	256x64	69.10x17.26	74.40x25.80x2.03	8-bit CPU, 4-wire SPI, IIC	Yellow	SSD1363Z	
M111110A0-W	2.81	111x10	71.01x 6.57	131.00x13.45x2.03	SPI, IIC	White	SSD1307Z	
M125664B0	3.12	256x64	76.78x19.18	88.00x27.80x2.00	8-bit CPU, 3-/4-wire SPI	Light blue	SSD1322	
M125664B0-1	3.12	256x64	76.78x19.18	88.00x27.80x2.00	8-bit CPU, 3-/4-wire SPI	Yellow	SSD1322	
M125664B0-2	3.12	256x64	76.78x19.18	88.00x27.80x2.00	8-bit CPU, 3-/4-wire SPI	White	SSD1322	
M125664B0-3	3.12	256x64	76.78x19.18	88.00x27.80x2.00	8-bit CPU, 3-/4-wire SPI	Green	SSD1322	
M125664J0-W	3.20	256x64	79.08x19.76	87.40x28.50x2.01	8-bit CPU, 3-/4-wire SPI	White	SSD1322	
M125664J0-Y	3.20	256x64	79.08x19.76	87.40x28.50x2.01	8-bit CPU, 3-/4-wire SPI	Yellow	SSD1322	
M1240128A0-G	3.37	240x128	75.58x40.30	89.52x54.41x2.05	8-bit CPU, 3-/4-wire SPI	Green	SSD1322Z2	
M1240128A0-W	3.37	240x128	75.58x40.30	89.52x54.41x2.05	8-bit CPU, 3-/4-wire SPI	White	SSD1322Z2	
M1240128A0-Y	3.37	240x128	75.58x40.30	89.52x54.41x2.05	8-bit CPU, 3-/4-wire SPI	Yellow	SSD1322Z2	
M10408A0-F	4.08	231 Icons	100.00x27.30	106.00x37.90x1.40	IIC	Red, Orange, Green, Light blue	LD7138 (2ea)	Transparent mode
M125664D0	5.50	256x64	135.65x33.89	146.00x45.00x2.00	8-bit CPU, 3-/4-wire SPI	Green	SSD1322	
M125664D0-B	5.50	256x64	135.65x33.89	146.00x45.00x2.00	8-bit CPU, 3-/4-wire SPI	Light Blue	SSD1322	
M125664D0-Y	5.50	256x64	135.65x33.89	146.00x45.00x2.00	8-bit CPU, 3-/4-wire SPI	Yellow	SSD1322	
M125664P0-G	5.50	256x64	135.65x33.89	146.00x45.00x2.03	8-bit CPU, 3-/4-wire SPI	Green	SSD1322UR1	



STANDARD OLED MODULES

Character Monochrome OLED

MIT P/N	Size (inch)	Dot Format	A.A. (mm)	Outline Size (mm)	Interface	Colors	Controller	Remarks
MI1602AO-Y	2.26	16x2	56.22x11.52	68.50x17.50x2.00	4-/8-bit CPU, SPI, IIC	Yellow	US2066	
MI1602AO-YP	2.26	16x2	56.22x11.52	80.00x36.00x9.70	8-bit CPU	Yellow	US2066	With PCB board
MI1602AO-W	2.26	16x2	56.22x11.52	68.50x17.50x2.00	4-/8-bit CPU, SPI, IIC	White	US2066	
MI1602AO-WP	2.26	16x2	56.22x11.52	80.00x36.00x9.70	8-bit CPU	White	US2066	With PCB board
MI1602HO-W	2.26	16x2	56.22x11.52	66.10x16.70x1.62	4-/8-bit CPU, 3-/4-wire SPI, IIC	White	RT1305CA1-B	
MI1601AO-W	2.36	16x1	59.62x6.56	68.11x11.38x2.00	4-/8-bit CPU, SPI, IIC	White	KS0066	
MI1601AO-Y	2.36	16x1	59.62x6.56	68.11x11.38x2.00	4-/8-bit CPU, SPI, IIC	Yellow	KS0066	
MI2004AO-B	2.89	20x4	70.42x20.82	84.50x27.50x2.00	4-/8-bit CPU, SPI, IIC	Light Blue	US2066	
MI2004AO-G	2.89	20x4	70.42x20.82	84.50x27.50x2.00	4-/8-bit CPU, SPI, IIC	Green	US2066	
MI2004AO-W	2.89	20x4	70.42x20.82	84.50x27.50x2.00	4-/8-bit CPU, SPI, IIC	White	US2066	
MI2004AO-Y	2.89	20x4	70.42x20.82	84.50x27.50x2.00	4-/8-bit CPU, SPI, IIC	Yellow	US2066	
MI2002AO-Y	2.93	20x2	73.52x11.52	84.50x19.28x2.00	4-/8-bit CPU, 4-wire SPI, IIC	Yellow	US2066	
MI2002AO-W	2.93	20x2	73.52x11.52	84.50x19.28x2.00	4-/8-bit CPU, 4-wire SPI, IIC	White	US2066	
MI2002AO-WP	2.93	20x2	73.52x11.52	116.00x37.00x5.80	8-bit CPU	White	US2066	With PCB board
MI2002AO-B	2.93	20x2	73.52x11.52	84.50x19.28x2.00	4-/8-bit CPU, 4-wire SPI, IIC	Light Blue	US2066	
MI2002BO-Y	2.93	20x2	73.52x11.52	84.50x19.28x2.03	4-/8-bit CPU, 3-/4-wire SPI, IIC	Yellow	US2066	
MI1602EO-G	3.67	16x2	91.14x18.98	105.00x26.50x2.00	4-/8-bit CPU, SPI, IIC	Green	US2066	
MI1602EO-Y	3.67	16x2	91.14x18.98	105.00x26.50x2.00	4-/8-bit CPU, SPI, IIC	Yellow	US2066	
MI1602EO-W	3.67	16x2	91.14x18.98	105.00x26.50x2.00	4-/8-bit CPU, SPI, IIC	White	US2066	

STANDARD OLED MODULES



Full Colors OLED

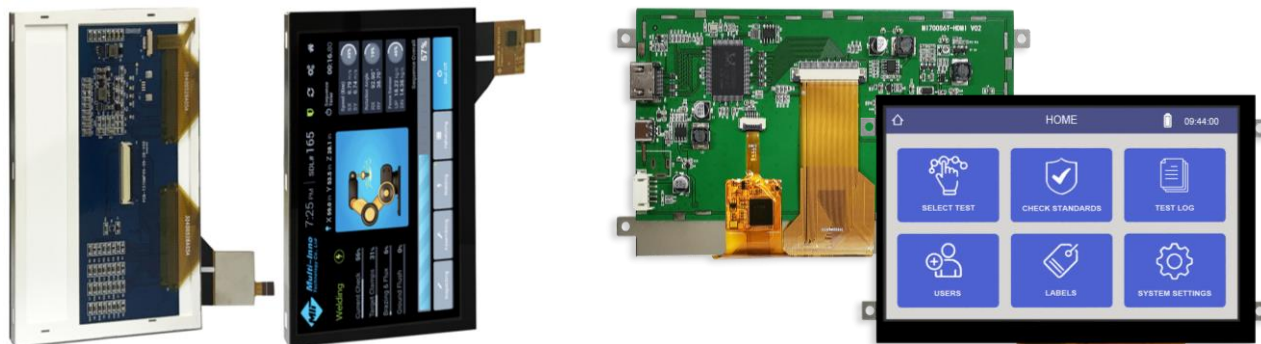
MIT P/N	Size (inch)	Dot Format	A.A. (mm)	Outline Size (mm)	Interface	Colors	Controller	Remarks
MI6464AO-F	0.60	64x64	10.73x10.73	15.00x17.50x1.20	4-wire SPI	65K	SSD1357Z	
MI12836CO-1	0.88	128x36	21.48x6.03	26.59x13.00x1.00	8-bit CPU, SPI	65K	SP9230	
MI9664EO	0.95	96x64	20.14x13.42	25.70x22.20x1.50	8-bit CPU, 4-wire SPI	65K	SSD1331Z	
MI9664FO-2	0.95	96x64	20.14x13.42	24.80x22.42x1.33	8-bit CPU, 4-wire SPI	65K	SSD1331Z	FPC connector
MI9664FO-6	0.95	96x64	20.14x13.42	24.80x22.42x1.33	8-bit CPU, 4-wire SPI	65K	SSD1331Z	FPC soldering
MI1013AO-F	1.03	2560x2560	18.43x18.43	21.09x22.77x1.50	MIPI (1 or 2-port D-PHY)	Full color		Micro OLED
MI9696CO	1.10	96x96	19.85x19.85	25.90x30.10x1.30	8-bit CPU, 4-wire SPI	65K	SEPS114A	
MI12896CO	1.29	128x96	26.28x19.71	33.00x25.80x1.21	8-/16-/18-bit CPU, SPI	65K / 262K	SSD1351UR1	FPC soldering
MI12896CO-1	1.29	128x96	26.28x19.71	33.00x25.80x1.21	8-bit CPU, SPI	65K / 262K	SSD1351UR1	FPC connector
MI160128HO-F	1.45	160x128	28.78x23.02	35.80x30.80x1.60	8-bit CPU, 4-wire SPI, IIC	262K	SSD1333	
MI128128HO	1.46	128x128	26.28x26.28	33.50x33.50x1.61	8-/16-/18-bit CPU, SPI	65K / 262K	SSD1351	
MI128128HO-F	1.46	128x128	26.28x26.28	33.50x33.50x1.61	8-bit CPU, SPI	65K / 262K	SSD1351	
MI128128FO-1	1.50	128x128	26.86x26.86	33.80x34.00x1.60	8-bit CPU, 3-/4-wire SPI	262K	SSD1351	
MI160128GO-F	1.69	160x128	33.57x26.86	39.90x34.00x1.60	8-bit CPU, 4-wire SPI, IIC	262K	SSD1333	
MI160128DO	1.77	160x128	35.02x28.01	42.70x33.40x2.01	8-/9-/16-/18-bit CPU, SPI	65K / 262K	SSD1353	
MI160128DO-1	1.77	160x128	35.02x28.01	42.80x33.50x2.01	8-/9-/16-/18-bit CPU, SPI	65K / 262K	SSD1353U7	
MI25664RO-F	1.95	256x64	48.10x11.88	52.70x22.30x1.43	SPI	16.7M	LD7226	

AMOLED

MIT P/N	Size (inch)	Dot Format	A.A. (mm)	Outline Size (mm)	Brightness (nits)	Top. (° C)	Interface	Colors	Controller	Remarks
MI0138AO-FCP	1.38	128xRGBx400	10.68x33.36	12.44x38.41x0.78	600	-20-70	QSPI, SPI, Dual SPI	16.7M	ICNA3306 Touch IC: CST820	Oncell
MI0143AO-FCP	1.43	466xRGBx466	Ø36.35	39.15x39.23x0.80	450	-20-70	1-lane MIPI	16.7M	CO5300 Touch IC: CST820B	LTPS, circular On-cell
MI0143BO-FCP	1.43	466xRGBx466	Ø36.35	51.50x51.50x1.63	450	-20-60	1-lane MIPI	16.7M	CO5300AF-40 Touch IC: FT3169	Oncell (with cover) circular
MI0160AO-FCP	1.60	320xRGBx360	27.02x30.40	28.92x33.35x0.73	500	-20-70	MIPI+SPI	16.7M	RM69090 Touch IC: TMA525C	Oncell
MI0178AO-FCP	1.78	368xRGBx448	28.70x34.94	30.60x37.99x0.80	350	-20-70	MIPI, SPI	16.7M	RM69090 Touch IC: TMA525C	Oncell
MI0193AO-F	1.93	368xRGBx448	30.91x38.17	32.67x41.06x0.85	600	-20-70	QSPI	16.7M	CHI3620	LTPS
MI0193AO-FCP	1.93	368xRGBx448	30.91x38.17	36.84x45.63x2.13	510	-20-70	QSPI	16.7M	CHI3620 Touch IC: CST816T	LTPS, On-cell (with Cover)
MI0206AO-F	2.06	410xRGBx502	33.09x40.51	34.79x43.14x0.80	600	-20-70	MIPI, QSPI, 4-wire SPI	16.7M	CO5300	LTPS
MI0206AO-FCP	2.06	410xRGBx502	33.09x40.51	34.79x43.14x0.80	600	-20-70	MIPI, QSPI, 3-/4-wire SPI	16.7M	CO5300 Touch IC: CST820	LTPS Oncell
MI0240BO-FCP	2.40	450xRGBx600	36.72x48.96	38.68x51.56x0.73	850	-20-70	MIPI, MCU, SPI	16.7M	ICNA3312 Touch IC: GTW623	LTPS Oncell
MI0392AO-FCP	3.92	1080xRGBx1240	65.45x75.14	67.25x79.87x0.70	500	-20-70	4-lane MIPI	16.7M	CHI3726A Touch IC: FT3519	LTPS Oncell
MI0439AO-FCP	4.39	568xRGBx1210	47.37x100.91	49.13x103.55x0.75	600	-20-70	2-lane MIPI	16.7M	SD5207 Touch IC: CST3530	LTPS Oncell
MI0544AO-FCP	5.44	1080xRGBx1920	67.82x120.58	69.74x126.60x0.82	350	-20-70	4-lane MIPI	16.7M	RM 67199 Touch IC: TBD	On-cell
MI0548BO-FCP	5.48	1080xRGBx1920	68.26x121.34	70.35x127.34x0.82	500	-20-60	4-lane MIPI	16.7M	CHI3721C Touch IC: FT3519	LTPS Oncell
MI0600AO-FCP	6.01	1080xRGBx2160	68.26x136.51	70.07x142.30x0.72	360	-20-70	4-lane MIPI	16.7M	CHI3721 Touch IC: CST148	LTPS Oncell

STANDARD TFT MODULES

※ TFT size from 0.71" to 19.5" for your selection.



MIT P/N	Size Inch	Resolution	A.A. (mm)	Outline Size (mm)	Brightness (nits)	Top. (° C)	Tstor. (° C)	Interface	Viewing Direction	Touch	Remarks
MI0071AT-1	0.71	160xRGBx160	Ø18.00	20.21x22.35x1.86	300	-20-70	-30-80	4-wire SPI	Free	No	IPS mode, Circular TFT
MI0085AT-1	0.85	128xRGBx128	15.21x15.21	17.58x20.82x1.46	400	-20-70	-30-80	4-wire SPI	Free	No	IPS mode
MI0099BT-1	0.99	128xRGBx115	Ø24.36 (partial missing)	26.71x26.22x1.86	750	-20-70	-30-80	4-wire SPI	Free	No	IPS mode, Circular TFT
MI0128BT-2	1.28	240xRGBx240	Ø32.40	35.90x39.70x1.50	450	-20-70	-30-80	CPU, SPI, SPI+RGB	Free	No	IPS mode, Circular TFT
MI0128BT-3	1.28	240xRGBx240	Ø32.40	35.60x37.74x1.55	350	-20-70	-30-80	8-bit CPU	Free	No	IPS mode, Circular TFT
MI0130E3T-7	1.30	240xRGBx240	23.40x23.40	26.16x29.13x1.73	440	-20-70	-30-80	4-wire 8-bit SPI	Free	No	IPS mode
MI0130E4T-1	1.30	240xRGBx240	23.40x23.40	26.16x29.22x1.50	350	-20-70	-30-80	8-bit CPU, 4-wire SPI	Free	No	IPS mode
MI0132AT-1	1.32	360xRGBx360	Ø33.48	35.98x38.54x1.56	450	-20-70	-30-80	QSPI	Free	No	IPS mode, Circular TFT
MI0139AT-1	1.39	360xRGBx360	Ø35.31	37.80x39.77x1.48	600	-20-70	-30-80	QSPI	Free	No	IPS mode, Circular TFT
MI0145B1T-2A	1.45	128xRGBx128	25.50x26.50	32.36x38.00x2.60	240	-20-70	-30-80	3-/4-wire SPI	6:00	No	
MI0145B1T-2ARP	1.45	128xRGBx128	25.50x26.50	32.36x38.00x3.80	190	-20-70	-30-80	3-/4-wire SPI	6:00	RTP	
MI0145B1T-3	1.45	128xRGBx128	25.50x26.50	32.36x38.00x2.60	240	-20-70	-30-80	8-bit CPU, 3-/4-wire SPI	6:00	No	
MI0145B1T-3RP	1.45	128xRGBx128	25.50x26.50	32.36x38.00x3.80	190	-20-70	-30-80	8-bit CPU, 3-/4-wire SPI	6:00	RTP	
MI0145F1T-1	1.45	128xRGBx128	25.50x26.50	32.36x36.00x2.60	500	-20-70	-30-80	3-/4-wire SPI	Free	No	IPS mode
MI0145F1T-2	1.45	128xRGBx128	25.50x26.50	32.36x36.00x2.60	260	-20-70	-30-80	3-/4-wire SPI	Free	No	IPS mode
MI0145GT-3	1.45	412xRGBx412	Ø36.96	39.36x41.53x1.56	450	-20-70	-30-80	QSPI	Free	No	IPS mode, Circular TFT
MI0147AT-1	1.47	172xRGBx320	17.39x32.35	19.39x36.28x1.46	600	-20-70	-30-80	4-wire SPI	Free	No	IPS mode
MI0154BT-11	1.54	240xRGBx240	27.72x27.72	31.52x33.95x1.75	600	-20-70	-30-80	4-wire SPI+18-bit RGB	Free	No	IPS mode
MI0154BT-13	1.54	240xRGBx240	27.72x27.72	31.52x33.72x1.90	400	-20-70	-30-80	4-wire SPI	Free	No	IPS mode
MI0154CT-1	1.54	320xRGBx320	27.72x27.72	31.52x33.95x1.75	580	-20-70	-30-80	4-wire SPI+18-bit RGB	Free	No	IPS mode
MI0169AT-1	1.69	240xRGBx280	27.97x32.63	30.07x37.43x1.56	500	-20-70	-30-80	3-wire SPI	Free	No	IPS mode
MI0177LT-3	1.77	128xRGBx160	28.03x35.04	34.70x46.70x2.50	320	-20-70	-30-80	8-bit CPU	6:00	No	
MI0177LT-4	1.77	128xRGBx160	28.03x35.04	34.70x46.70x2.50	320	-20-70	-30-80	3-/4-wire SPI	6:00	No	
MI0177LT-4RP	1.77	128xRGBx160	28.03x35.04	34.70x46.70x3.70	260	-20-70	-30-80	3-/4-wire SPI	6:00	RTP	
MI0180FT-1	1.80	360xRGBx360	Ø45.68	48.08x49.95x1.92	250	-20-70	-30-80	QSPI	Free	No	IPS mode, Circular TFT
MI0190CT-1	1.90	170xRGBx320	22.69x42.72	25.80x49.72x2.03	500	-20-70	-30-80	8-bit CPU, 4-wire SPI	Free	No	IPS mode
MI0200ADT-1	2.00	176xRGBx220	31.68x39.60	37.68x51.30x2.23	300	-20-70	-30-80	8-bit CPU	6:00	No	
MI0200AET-1	2.00	240xRGBx320	30.60x40.80	37.88x51.50x2.50	230	-20-70	-30-80	4-wire SPI	Free	No	IPS mode



STANDARD TFT MODULES

MIT P/N	Size Inch	Resolution	A.A. (mm)	Outline Size (mm)	Brightness (nits)	Top. (° C)	Tstor. (° C)	Interface	Viewing Direction	Touch	Remarks
MI0201AT-1	2.01	240xRGBx296	32.04x39.52	34.04x43.32x1.56	650	-20-70	-30-80	8-bit CPU	Free	No	IPS mode
MI0201AT-3	2.01	240xRGBx296	32.04x39.51	34.04x43.32x1.56	650	-20-70	-30-80	QSPI	Free	No	IPS mode
MI0210CT-1	2.10	480xRGBx480	Ø53.28	56.18x59.71x2.23	450	-20-70	-30-80	2-lane MIPI	Free	No	IPS mode, Circular TFT
MI0230FT-1	2.30	320xRGBx240	46.75x35.06	51.00x45.80x2.30	550	-20-70	-30-80	4-wire SPI	6:00	No	
MI0236AT-1	2.36	480xRGBx234	48.00x35.68	55.20x47.55x2.90	260	-20-70	-30-80	8-bit RGB	6:00	No	
MI0240AFT-6	2.40	240xRGBx320	36.72x48.96	42.72x60.40x2.20	540	-20-70	-30-80	CPU, RGB, SPI	Free	No	IPS mode
MI0260ET-1	2.60	240xRGBx320	39.60x52.80	46.00x64.00x3.10	350	-20-70	-30-80	CPU, RGB, SPI	Free	No	IPS mode
MI0260ET-1RP	2.60	240xRGBx320	39.60x52.80	46.00x64.00x4.30	280	-20-70	-30-80	CPU, RGB, SPI	Free	RTP	IPS mode
MI0283AAT-7	2.83	240xRGBx320	43.20x57.60	50.50x69.70x2.60	500	-20-70	-30-80	CPU, SPI, SPI+RGB	Free	No	IPS mode
MI0283AAT-7RP	2.83	240xRGBx320	43.20x57.60	50.50x69.70x3.70	400	-20-70	-30-80	CPU, SPI, SPI+RGB	Free	RTP	IPS mode
MI0283AAT-7CP2	2.83	240xRGBx320	43.20x57.60	50.50x69.70x4.30	420	-20-70	-30-80	CPU, SPI, SPI+RGB	Free	CTP	IPS mode
MI0283Q1T-9A	2.83	240xRGBx320	43.20x57.60	50.20x69.30x2.90	300	-20-70	-30-80	CPU, RGB, SPI	6:00	No	
MI0283Q1T-9ARP	2.83	240xRGBx320	43.20x57.60	50.20x69.30x4.00	240	-20-70	-30-80	CPU, RGB, SPI	6:00	RTP	
MI0283Q1T-13	2.83	240xRGBx320	43.20x57.60	50.20x69.30x2.90	300	-20-70	-30-80	CPU, RGB, SPI	6:00	No	
MI0283Q1T-13RP	2.83	240xRGBx320	43.20x57.60	50.20x69.30x4.00	240	-20-70	-30-80	CPU, RGB, SPI	6:00	RTP	
MI0283Q1T-13CP15	2.83	240xRGBx320	43.20x57.60	50.20x69.30x4.80	250	-20-70	-30-80	CPU, RGB, SPI	6:00	CTP	
MI0283Q1T-22	2.83	240xRGBx320	43.20x57.60	50.20x69.30x2.90	300	-20-70	-30-80	CPU, RGB, SPI	6:00	No	
MI0283Q1T-22CP2	2.83	240xRGBx320	43.20x57.60	50.20x69.30x4.60	250	-20-70	-30-80	CPU, RGB, SPI	6:00	CTP	
MI0283AHT-2	2.83	480xRGBx640	43.20x57.60	45.90x64.90x1.50	200	-20-70	-30-80	2-lane MIPI	Free	No	IPS mode
MI0283AHT-4	2.83	480xRGBx640	43.20x57.60	49.90x67.70x2.30	500	-20-70	-30-80	2-lane MIPI	Free	No	IPS mode
MI0320YT-1	3.20	240xRGBx320	48.60x64.80	55.94x77.60x2.40	360	-20-70	-30-80	8-/16-bit CPU	6:00	No	
MI0320YT-1RP	3.20	240xRGBx320	48.60x64.80	55.94x77.60x3.55	290	-20-70	-30-80	8-/16-bit CPU	6:00	RTP	
MI0320ZT-1	3.20	240xRGBx320	48.60x64.80	55.94x77.60x2.40	360	-20-70	-30-80	8-/16-bit CPU	Free	No	IPS mode
MI0320V1T-1	3.20	240xRGBx400	41.76x69.60	48.40x81.50x2.77	400	-20-70	-30-80	18-bit CPU, SPI+RGB	6:00	No	
MI0340CT-1	3.40	480xRGBx480	60.48x60.48	65.20x71.50x2.04	380	-20-70	-30-80	2-lane MIPI	Free	No	IPS mode
MI0350BQT-1	3.50	240xRGBx320	51.27x68.36	58.94x80.92x2.50	500	-20-70	-30-80	8-/16-bit CPU	Free	No	IPS mode
MI0350ADT-4	3.50	320xRGBx240	70.08x52.56	76.90x63.90x4.30	350	-20-70	-30-80	CPU, RGB, SPI	12:00	RTP	
MI0350ADT-5	3.50	320xRGBx240	70.08x52.56	76.90x63.90x3.10	450	-20-70	-30-80	CPU, RGB, SPI	12:00	No	
MI0350ADT-SCP3	3.50	320xRGBx240	70.08x52.56	76.90x63.90x5.00	380	-20-70	-30-80	CPU, RGB, SPI	12:00	CTP	
MI0350AG2T-1	3.50	320xRGBx240	70.08x52.56	76.90x63.90x3.20	300	-20-70	-30-80	8-/24-bit RGB/CCIR/YUV	12:00	No	
MI0350AG2T-1CP2-A	3.50	320xRGBx240	70.08x52.56	76.90x63.90x5.10	255	-20-70	-30-80	3-wire SPI+24-bit RGB CCIR601/656	12:00	CTP	
MI0350AUT-1RP	3.50	320xRGBx240	70.08x52.56	76.90x63.90x4.35	440	-20-70	-30-80	3-wire SPI+24-bit RGB	Free	RTP	IPS mode
MI0350C1T-14	3.50	320xRGBx240	70.08x52.56	76.90x63.90x4.30	400	-20-70	-30-80	RGB, CCIR, YUV	12:00	RTP	
MI0350C1T-16	3.50	320xRGBx240	70.08x52.56	76.90x63.90x3.15	500	-20-70	-30-80	RGB, CCIR, YUV	12:00	No	
MI0350C1T-16CP	3.50	320xRGBx240	70.08x52.56	76.90x63.90x5.00	420	-20-70	-30-80	RGB, CCIR, YUV	12:00	CTP	
MI0350C4T	3.50	320xRGBx240	70.08x52.56	76.90x63.90x4.25	240	-20-70	-30-80	RGB, CCIR, YUV	12:00	RTP	
MI0350C4T-1	3.50	320xRGBx240	70.08x52.56	76.90x63.90x3.15	300	-20-70	-30-80	RGB, CCIR, YUV	12:00	No	
MI0350C4T-1CP	3.50	320xRGBx240	70.08x52.56	76.90x63.90x5.10	250	-20-70	-30-80	RGB, CCIR, YUV	12:00	CTP	
MI0350AKT-23	3.50	320xRGBx480	48.96x73.44	54.66x82.94x2.20	500	-20-70	-30-80	CPU, SPI, SPI+RGB	Free	No	IPS mode
MI0350AKT-23CP	3.50	320xRGBx480	48.96x73.44	54.66x82.94x4.00	425	-20-70	-30-80	CPU, SPI, SPI+RGB	Free	CTP	IPS mode



STANDARD TFT MODULES

MIT P/N	Size Inch	Resolution	A.A. (mm)	Outline Size (mm)	Brightness (nits)	Top. (° C)	Tstor. (° C)	Interface	Viewing Direction	Touch	Remarks
MI0350BKT-4	3.50	320xRGBx480	48.96x73.44	54.66x82.94x2.20	400	-20-70	-30-80	CPU, 3-/4-wire SPI	Free	No	IPS mode
MI0350BKT-4CP	3.50	320xRGBx480	48.96x73.44	54.66x82.94x2.20	400	-20-70	-30-80	CPU, 3-/4-wire SPI	Free	CTP	IPS mode
MI0350EAT-6	3.50	320xRGBx480	48.96x73.44	54.66x82.90x3.45	290	-20-70	-30-80	CPU, SPI, SPI+RGB	6:00	RTP	
MI0350EAT-7	3.50	320xRGBx480	48.96x73.44	54.66x82.90x2.30	400	-20-70	-30-80	CPU, SPI, SPI+RGB	6:00	No	
MI0350BNT-1	3.50	480xRGBx272	77.76x43.52	86.80x56.50x2.75	350	-20-70	-30-80	24-bit RGB	6:00	No	SYNC-DE mode
MI0350BDT-1	3.50	480xRGBx800	45.36x75.60	52.96x87.20x3.00	350	-20-70	-30-80	SPI+18-bit RGB	Free	No	IPS mode
MI0350BDT-1RP	3.50	480xRGBx800	45.36x75.60	52.96x87.20x4.15	270	-20-70	-30-80	SPI+18-bit RGB	Free	RTP	IPS mode
MI0350BDT-1CP	3.50	480xRGBx800	45.36x75.60	52.96x87.20x5.05	300	-20-70	-30-80	SPI+18-bit RGB	Free	CTP	IPS mode
MI0350AXT-1	3.50	640xRGBx480	70.08x52.56	76.90x63.90x3.20	450	-20-70	-30-80	4-lane MIPI	Free	No	IPS mode
MI0350AXT-1CP	3.50	640xRGBx480	70.08x52.56	76.90x63.90x5.10	380	-20-70	-30-80	4-lane MIPI	Free	CTP	IPS mode
MI0350BAT-1	3.50	640xRGBx480	70.08x52.56	76.90x63.90x3.20	450	-20-70	-30-80	3-wire SPI+24-bit RGB	Free	No	IPS mode
MI0350BAT-1CP	3.50	640xRGBx480	70.08x52.56	76.90x63.90x5.10	380	-20-70	-30-80	3-wire SPI+24-bit RGB	Free	CTP	IPS mode
MI0400JT-1	4.00	480xRGBx800	51.84x86.40	57.14x96.85x2.00	425	-20-70	-30-80	3-wire SPI+16-bit RGB	Free	No	IPS mode
MI0400JT-1RP	4.00	480xRGBx800	51.84x86.40	57.14x96.85x3.20	340	-20-70	-30-80	3-wire SPI+16-bit RGB	Free	RTP	IPS mode
MI0400MT-2	4.00	480xRGBx480	71.86x70.18	74.83x78.98x1.93	530	-20-70	-30-80	3-wire SPI+24-bit RGB	Free	No	IPS mode
MI0400MT-2CP	4.00	480xRGBx480	71.86x70.18	83.70x83.70x3.53	450	-20-70	-30-80	3-wire SPI+24-bit RGB	Free	CTP	IPS mode
MI0400VT-1CP-F	4.00	480xRGBx480	71.86x70.18	83.70x83.70x2.83	290	-20-70	-30-80	3-wire SPI+24-bit RGB	Free	CTP	IPS, On-cell
MI0400ST-1	4.00	720xRGBx720	71.93x71.93	74.83x78.98x1.86	660	-20-70	-30-80	4-lane MIPI	Free	No	IPS mode
MI0400ST-1CP-F	4.00	720xRGBx720	71.93x71.93	84.00x84.00x3.46	600	-20-70	-30-80	4-lane MIPI	Free	CTP	IPS mode
MI0420GT-1	4.20	720xRGBx672	77.98x72.78	81.38x79.68x1.98	340	-20-70	-30-80	4-lane MIPI DSI	Free	No	IPS mode
MI0430AET-5	4.30	480xRGBx272	95.04x53.86	105.50x67.20x2.95	550	-20-70	-30-80	24-bit RGB	12:00	No	SYNC mode, DE mode
MI0430AET-5RP	4.30	480xRGBx272	95.04x53.86	105.50x67.20x4.10	440	-20-70	-30-80	24-bit RGB	12:00	RTP	SYNC mode, DE mode
MI0430AET-5CP3	4.30	480xRGBx272	95.04x53.86	105.50x67.20x4.98	460	-20-70	-30-80	24-bit RGB	12:00	CTP	SYNC mode, DE mode
MI0430AHT-1RP	4.30	480xRGBx272	95.04x53.86	105.50x67.20x4.12	440	-20-70	-30-80	24-bit RGB	Free	RTP	IPS mode
MI0430AIT-1	4.30	480xRGBx272	95.04x53.86	105.50x67.20x2.92	500	-20-70	-30-80	4-lane LVDS	12:00	No	
MI0430AIT-1RP	4.30	480xRGBx272	95.04x53.86	105.50x67.20x4.07	440	-20-70	-30-80	4-lane LVDS	12:00	RTP	
MI0430ALT-1RP	4.30	480xRGBx272	95.04x53.86	105.50x67.20x2.92	200	-20-70	-30-80	8-/9-/16-bit CPU	Free	RTP	IPS mode
MI0430K2T-1	4.30	480xRGBx272	95.04x53.86	105.50x67.20x2.90	450	-20-70	-30-80	24-bit RGB	6:00	No	SYNC mode, DE mode
MI0430K2T-1RP	4.30	480xRGBx272	95.04x53.86	105.50x67.20x4.10	350	-20-70	-30-80	24-bit RGB	6:00	RTP	SYNC mode, DE mode
MI0430K2T-1CP4	4.30	480xRGBx272	95.04x53.86	105.50x67.20x4.90	380	-20-70	-30-80	24-bit RGB	6:00	CTP	
MI0430K2T-1-O	4.30	480xRGBx272	95.04x53.86	105.50x67.20x2.90	360	-20-70	-30-80	24-bit RGB	Free	No	SYNC mode, DE mode
MI0430Z1T-2	4.30	480xRGBx800	56.16x93.60	62.40x105.40x2.15	350	-20-70	-30-80	SPI+24-bit RGB	Free	No	IPS mode
MI0430APT-1	4.30	800xRGBx480	95.04x53.86	105.50x67.20x2.90	500	-20-70	-30-80	3-/4-lane LVDS	Free	No	IPS mode
MI0430APT-1CP-A	4.30	800xRGBx480	95.04x53.86	105.50x67.20x4.93	420	-20-70	-30-80	3-/4-lane LVDS	Free	CTP	IPS mode
MI0430BFT-1RP	4.30	800xRGBx480	95.04x53.86	105.50x67.20x4.10	400	-20-70	-30-80	24-bit RGB	Free	RTP	IPS mode
MI0500L1T-9 V1.1	5.00	480xRGBx272	110.88x62.83	120.70x75.80x2.90	240	-20-70	-30-80	24-bit RGB	12:00	No	
MI0500L1T-9RP V1.2	5.00	480xRGBx272	110.88x62.83	120.70x75.80x4.05	200	-20-70	-30-80	24-bit RGB	12:00	RTP	
MI0500AVT-1	5.00	480xRGBx272	110.88x62.83	120.70x75.80x2.90	500	-20-70	-30-80	8-bit serial RGB	Free	No	IPS mode
MI0500ADT-4	5.00	480xRGBx854	61.63x109.65	66.40x120.05x2.00	500	-20-70	-30-80	3-wire SPI+24-bits RGB	Free	No	IPS mode
MI0500ADT-6	5.00	480xRGBx854	61.63x109.65	66.40x120.05x2.00	500	-20-70	-30-80	2-lane MIPI	Free	No	IPS mode



STANDARD TFT MODULES

MIT P/N	Size Inch	Resolution	A.A. (mm)	Outline Size (mm)	Brightness (nits)	Top. (° C)	Tstor. (° C)	Interface	Viewing Direction	Touch	Remarks
MI0500APT-1	5.00	720xRGBx1280	62.10x110.40	66.66x119.67x3.70	400	-20-70	-30-80	4-lane MIPI	Free	No	IPS mode
MI0500APT-1CP	5.00	720xRGBx1280	62.10x110.40	68.70x121.10x5.90	340	-20-70	-30-80	4-lane MIPI	Free	CTP	IPS mode
MI0500ART-1	5.00	720xRGBx1280	62.10x110.40	65.70x117.60x1.50	500	-20-70	-30-80	4-lane MIPI	Free	No	LTPS FFS mode
MI0500ART-1CP in development	5.00	720xRGBx1280	62.10x110.40	73.74x162.94x2.25	450	-20-70	-30-80	4-lane MIPI	Free	CTP	LTPS FFS mode, IncCell
MI0500AHT-3RP	5.00	800xRGBx480	108.00x64.80	120.70x75.80x4.30	480	-20-70	-30-80	24-bit RGB	Free	RTP	IPS mode
MI0500P3T-7	5.00	800xRGBx480	108.00x64.80	120.70x75.80x3.00	600	-20-70	-30-80	24-bit RGB	12:00	No	SYNC mode
MI0500P3T-7RP	5.00	800xRGBx480	108.00x64.80	120.70x75.80x4.20	480	-20-70	-30-80	24-bit RGB	12:00	RTP	SYNC mode
MI0500P3T-7CP	5.00	800xRGBx480	108.00x64.80	120.70x75.80x5.00	510	-20-70	-30-80	24-bit RGB	12:00	CTP	SYNC mode
MI0500ANT-1	5.00	1080xRGBx1080	127.01x127.01	136.53x132.21x1.98	350	-20-60	-30-75	4-lane MIPI	Free	No	LTPS FFS mode
MI0550CT-1	5.50	720xRGBx1280	68.44x121.23	70.25x127.61x2.25	320	-20-70	-30-80	4-lane MIPI	Free	No	IPS mode
MI0550DT-1	5.50	1080xRGBx1920	68.04x120.96	70.84x127.76x1.51	400	-20-60	-30-60	4-lane MIPI	Free	No	IPS mode
MI0560DT	5.60	320xRGBx234	113.28x84.71	126.50x100.00x5.70	330	-20-70	-30-80	Analog RGB	12:00	No	
MI0560DT-2	5.60	320xRGBx234	113.28x84.71	126.50x100.00x7.25	180	-10-60	-20-70	Analog RGB	12:00	RTP	
MI0560GT-1	5.60	640xRGBx480	112.90x84.67	126.50x100.00x5.70	350	-20-70	-30-80	18-bit RGB	12:00	No	
MI0560GT-1RP	5.60	640xRGBx480	112.90x84.67	126.50x100.00x7.10	280	-20-70	-30-80	18-bit RGB	12:00	RTP	
MI0570JT-2	5.70	320xRGBx240	115.20x86.40	127.00x98.43x10.50	390	-20-70	-30-80	18-bit RGB	12:00	RTP	
MI0570JT-4	5.70	320xRGBx240	115.20x86.40	127.00x98.43x9.20	490	-20-70	-30-80	18-bit RGB	12:00	No	
MI0570IST-3	5.70	320xRGBx240	115.20x86.40	144.00x104.60x13.00	500	-20-70	-30-80	18-bit RGB	6:00	No	
MI0570IST-3RP	5.70	320xRGBx240	115.20x86.40	144.00x104.60x14.15	390	-20-70	-30-80	18-bit RGB	6:00	RTP	
MI0570IST-3CP	5.70	320xRGBx240	115.20x86.40	144.00x104.60x15.00	420	-20-70	-30-80	18-bit RGB	6:00	CTP	
MI0570E2T-1	5.70	640xRGBx480	115.20x86.40	127.00x98.43x5.80	700	-20-70	-30-80	18-bit RGB	6:00	No	
MI0570E2T-1RP	5.70	640xRGBx480	115.20x86.40	127.00x98.43x9.20	530	-20-70	-30-80	18-bit RGB	6:00	RTP	
MI0570E2T-1CP2A-A	5.70	640xRGBx480	115.20x86.40	127.00x98.43x7.70	590	-20-70	-30-80	18-bit RGB	6:00	CTP	
MI0570E2T-10	5.70	640xRGBx480	115.20x86.40	147.60x98.43x10.50	700	-20-70	-30-80	24-bit RGB	6:00	No	
MI0570AET-2RP	5.70	640xRGBx480	115.20x86.40	127.00x98.43x6.95	540	-20-70	-30-80	18-bit RGB	Free	RTP	IPS mode, B/L driver integrated
MI0620DT-1	6.20	800xRGBx480	137.52x77.23	155.20x88.20x5.00	300	-20-70	-30-80	24-bit RGB	6:00	No	
MI0620DT-1RP	6.20	800xRGBx480	137.52x77.23	155.20x88.20x6.50	250	-20-70	-30-80	24-bit RGB	6:00	RTP	
MI0620DT-3	6.20	800xRGBx480	137.52x77.23	155.20x88.20x6.50	700	-20-70	-30-80	24-bit RGB	6:00	No	
MI0700A2T-30	7.00	800xRGBx480	152.40x91.44	165.00x104.54x5.20	550	-20-70	-30-80	3-lane LVDS	12:00	No	DE mode, B/L driver integrated
MI0700A2T-30RP	7.00	800xRGBx480	152.40x91.44	165.00x104.54x6.70	440	-20-70	-30-80	3-lane LVDS	12:00	RTP	DE mode, B/L driver integrated
MI0700A2T-30RP1	7.00	800xRGBx480	152.40x91.44	165.00x104.54x6.80	440	-20-70	-30-80	3-lane LVDS	12:00	RTP	DE mode, B/L driver integrated
MI0700A2T-30CP1	7.00	800xRGBx480	152.40x91.44	165.00x104.54x7.10	470	-20-70	-30-80	3-lane LVDS	12:00	CTP	DE mode, B/L driver integrated
MI0700A2T-38	7.00	800xRGBx480	152.40x91.44	165.00x104.54x5.20	500	-20-70	-30-80	18-bit RGB	12:00	No	DE mode
MI0700A2T-38RP2	7.00	800xRGBx480	152.40x91.44	165.00x104.54x6.80	400	-20-70	-30-80	18-bit RGB	12:00	RTP	DE mode
MI0700A2T-38CP	7.00	800xRGBx480	152.40x91.44	165.00x104.54x7.10	425	-20-70	-30-80	18-bit RGB	12:00	CTP	DE mode
MI0700A2T-38CPA	7.00	800xRGBx480	152.40x91.44	165.00x104.54x7.20	425	-20-70	-30-80	18-bit RGB	12:00	CTP	DE mode
MI0700CQT-1	7.00	800xRGBx480	152.40x91.44	165.00x104.54x5.20	500	-20-70	-30-80	18-bit RGB	Free	No	IPS mode
MI0700CQT-1	7.00	800xRGBx480	152.40x91.44	165.00x104.54x5.20	500	-20-70	-30-80	18-bit RGB	Free	No	IPS mode
MI0700CQT-1RP2	7.00	800xRGBx480	152.40x91.44	165.00x104.54x6.80	440	-20-70	-30-80	18-bit RGB	Free	RTP	IPS mode
MI0700CQT-1CP-A	7.00	800xRGBx480	152.40x91.44	165.00x104.54x7.20	425	-20-70	-30-80	18-bit RGB	Free	CTP	IPS mode



STANDARD TFT MODULES

MIT P/N	Size Inch	Resolution	A.A. (mm)	Outline Size (mm)	Brightness (nits)	Top. (° C)	Tstor. (° C)	Interface	Viewing Direction	Touch	Remarks
MI0700CQT-3	7.00	800xRGBx480	152.40x91.44	165.00x104.54x5.20	550	-20-70	-30-80	3-lane LVDS	Free	No	IPS mode, B/L driver integrated
MI0700CQT-3RP1	7.00	800xRGBx480	152.40x91.44	165.00x104.54x6.80	480	-20-70	-30-80	3-lane LVDS	Free	RTP	IPS mode, B/L driver integrated
MI0700N2T-10	7.00	800xRGBx480	153.60x86.64	165.00x104.00x5.40	550	-20-70	-30-80	18-bit RGB	12:00	No	
MI0700N2T-10RP	7.00	800xRGBx480	153.60x86.64	165.00x104.00x6.50	440	-20-70	-30-80	18-bit RGB	12:00	RTP	
MI0700N2T-10CP	7.00	800xRGBx480	153.60x86.64	165.00x104.00x7.80	460	-20-70	-30-80	18-bit RGB	12:00	CTP	
MI0700S6T-1	7.00	800xRGBx480	154.08x85.92	164.90x99.80x5.50	420	-20-70	-30-80	24-bit RGB	12:00	No	
MI0700S6T-1RP	7.00	800xRGBx480	154.08x85.92	164.90x99.80x7.00	330	-20-70	-30-80	24-bit RGB	12:00	RTP	
MI0700S6T-1CP1A	7.00	800xRGBx480	154.08x85.92	164.90x99.80x7.40	350	-20-70	-30-80	24-bit RGB	12:00	CTP	
MI0700S6T-1CP4	7.00	800xRGBx480	154.08x85.92	164.90x99.80x7.90	350	-20-70	-30-80	24-bit RGB	12:00	CTP	
MI0700S6T-1-B	7.00	800xRGBx480	154.08x85.92	164.90x99.80x5.50	420	-20-70	-30-80	4-lane LVDS	12:00	No	B/L driver integrated
MI0700S6T-1RP-B	7.00	800xRGBx480	154.08x85.92	164.90x99.80x7.00	330	-20-70	-30-80	4-lane LVDS	12:00	RTP	B/L driver integrated
MI0700S6T-13A	7.00	800xRGBx480	154.08x85.92	164.90x99.80x5.50	480	-20-70	-30-80	24-bit RGB	12:00	No	Single input voltage
MI0700S6T-13ARP	7.00	800xRGBx480	154.08x85.92	164.90x99.80x7.00	380	-20-70	-30-80	24-bit RGB	12:00	RTP	Single input voltage
MI0700S6T-13ACP1A	7.00	800xRGBx480	154.08x85.92	164.90x99.80x7.40	400	-20-70	-30-80	24-bit RGB	12:00	CTP	Single input voltage
MI0700COT-1	7.00	800xRGBx480	153.84x85.63	164.90x100.00x3.50	750	-20-70	-30-80	24-bit RGB	Free	No	IPS mode
MI0700COT-1CP-A	7.00	800xRGBx480	153.84x85.63	164.90x100.00x5.50	550	-20-70	-30-80	24-bit RGB	Free	CTP	IPS mode
MI0700COT-1CP-F	7.00	800xRGBx480	153.84x85.63	164.90x100.00x5.07	670	-20-70	-30-80	24-bit RGB	Free	RTP	IPS mode
MI0700DLT-1	7.00	800xRGBx1280	94.20x150.72	107.45x165.62x2.80	300	-20-70	-30-80	2-/3-lane MIPI-DSI	Free	No	IPS mode
MI0700BNT-1	7.00	1024xRGBx600	154.21x85.92	164.90x100.00x3.50	400	-20-70	-30-80	24-bit RGB	Free	No	FFS mode
MI0700BNT-1RP	7.00	1024xRGBx600	154.21x85.92	164.90x100.00x5.00	310	-20-70	-30-80	24-bit RGB	Free	RTP	FFS mode
MI0700BNT-1CP	7.00	1024xRGBx600	154.21x85.92	164.90x100.00x5.50	340	-20-70	-30-80	24-bit RGB	Free	CTP	FFS mode
MI0700BNT-4	7.00	1024xRGBx600	154.21x85.92	164.80x99.80x5.60	450	-20-70	-30-80	3- / 4-lane LVDS	Free	No	FFS mode
MI0700BNT-4RP	7.00	1024xRGBx600	154.21x85.92	164.80x99.80x7.00	360	-20-70	-30-80	3- / 4-lane LVDS	Free	RTP	FFS mode
MI0700BNT-4CP1A-A	7.00	1024xRGBx600	154.21x85.92	164.80x99.80x7.60	380	-20-70	-30-80	3- / 4-lane LVDS	Free	CTP	FFS mode
MI0700BQT-1	7.00	1024xRGBx600	154.21x85.92	164.90x100.00x3.50	400	-20-70	-30-80	4-lane MIPI	12:00	No	
MI0700BQT-1RP	7.00	1024xRGBx600	154.21x85.92	164.90x100.00x5.00	310	-20-70	-30-80	4-lane MIPI	12:00	RTP	
MI0700BQT-1CP1	7.00	1024xRGBx600	154.21x85.92	164.90x100.00x5.50	340	-20-70	-30-80	4-lane MIPI	12:00	CTP	
MI0700CBT-1	7.00	1024xRGBx600	154.21x85.92	164.80x99.80x5.50	460	-20-70	-30-80	2-/4-lane MIPI	Free	No	IPS mode
MI0700CBT-1CP1A	7.00	1024xRGBx600	154.21x85.92	164.80x99.80x7.50	400	-20-70	-30-80	2-/4-lane MIPI	Free	CTP	IPS mode
MI0700CMT-1 in development	7.00	1024xRGBx600	154.21x85.92	164.80x99.80x5.50	600	-20-70	-30-80	2-lane MIPI	Free	No	IPS mode
MI0700XT-1	7.00	1024xRGBx600	153.60x90.00	165.75x105.39x2.45	250	-20-70	-30-80	4-lane LVDS	12:00	No	
MI0700XT-19	7.00	1024xRGBx600	153.60x90.00	165.75x105.39x3.20	500	-20-70	-30-80	4-lane LVDS	12:00	No	
MI0700CNT-1 in development	7.00	1280xRGBx768	152.45x91.47	165.00x104.54x5.25	500	-20-70	-30-80	3-/4-lane LVDS	Free	No	
MI0800JT-3	8.00	800xRGBx480	176.64x99.36	192.80x116.90x6.40	450	-20-70	-30-80	24-bit RGB	12:00	No	
MI0800JT-3RP	8.00	800xRGBx480	176.64x99.36	192.80x116.90x8.00	350	-20-70	-30-80	24-bit RGB	12:00	RTP	
MI0800FIT-8	8.00	800xRGBx600	162.00x121.50	183.00x141.00x5.60	280	-20-70	-30-80	24-bit RGB	12:00	No	
MI0800FIT-8RP	8.00	800xRGBx600	162.00x121.50	183.00x141.00x7.10	225	-20-70	-30-80	24-bit RGB	12:00	RTP	
MI0800FIT-8CP	8.00	800xRGBx600	162.00x121.50	183.00x141.00x8.00	240	-20-70	-30-80	24-bit RGB	12:00	CTP	
MI0800FIT-8-B	8.00	800xRGBx600	162.00x121.50	183.00x141.00x5.60	280	-10-60	-20-70	3-lane LVDS	12:00	No	
MI0800FIT-8RP1-B	8.00	800xRGBx600	162.00x121.50	183.00x141.00x7.10	225	-10-60	-20-70	3-lane LVDS	12:00	RTP	



STANDARD TFT MODULES

MIT P/N	Size Inch	Resolution	A.A. (mm)	Outline Size (mm)	Brightness (nits)	Top. (° C)	Tstor. (° C)	Interface	Viewing Direction	Touch	Remarks
MI0800ACT-1	8.00	800xRGBx600	162.00x121.50	183.00x141.00x6.20	500	-20-70	-30-80	24-bit RGB	12:00	No	
MI0800AMT-1	8.00	800xRGBx1280	107.64x172.22	114.60x184.10x2.60	560	-20-70	-30-80	4-lane MIPI	Free	No	IPS mode
MI0800RT-3	8.00	1024xRGBx600	176.64x99.36	192.80x116.90x6.40	500	-20-70	-30-80	3-/4-lane LVDS	12:00	No	
MI0800RT-3RP	8.00	1024xRGBx600	176.64x99.36	192.80x116.90x8.00	390	-20-60	-30-70	3-/4-lane LVDS	12:00	RTP	
MI0800RT-3CP	8.00	1024xRGBx600	176.64x99.36	192.80x116.90x8.58	400	-20-70	-30-80	3-/4-lane LVDS	12:00	CTP	
MI0800RT-4CP	8.00	1024xRGBx600	176.64x99.36	192.90x116.90x8.58	550	-20-70	-30-80	3-/4-lane LVDS	12:00	CTP	
MI0800AOT-1	8.00	1200xRGBx1920	107.64x172.22	114.60x184.10x2.60	300	-20-70	-30-70	4-lane MIPI	Free	No	IPS mode
MI0840OT-1	8.40	800xRGBx600	170.40x127.80	203.00x142.50x5.70	350	-20-70	-30-80	3-/4-lane LVDS	6:00	No	
MI0900AT-1	9.00	800xRGBx480	198.00x111.70	211.10x126.50x5.90	250	-20-70	-30-80	24-bit RGB	12:00	No	
MI0900AT-1RP	9.00	800xRGBx480	198.00x111.70	211.10x126.50x5.90	200	-20-70	-30-80	24-bit RGB	12:00	RTP	
MI0900E3T-1CP1	9.00	800xRGBx480	198.00x111.70	210.70x126.50x7.28	425	-20-70	-30-80	24-bit RGB	12:00	CTP	
MI0900E3T-1-O-B	9.00	800xRGBx480	198.00x111.70	210.70x126.50x6.60	400	-20-70	-30-80	3-lane LVDS	Free	No	O-film
MI0900IT-1	9.00	1024xRGBx600	196.61x114.15	211.10x126.50x5.70	500	-20-70	-30-80	3-/4-lane LVDS	Free	No	IPS mode
MI0970A2T-3	9.70	1024xRGBx768	196.61x147.46	210.20x166.30x3.28	350	-20-70	-30-80	3-lane LVDS	12:00	No	
MI1010AVT-1	10.10	800xRGBx1280	135.36x216.58	142.82x228.48x2.60	350	-20-60	-30-80	4-lane MIPI	Free	No	IPS mode
MI1010AKT-3	10.10	1024xRGBx600	222.72x125.28	235.00x143.00x5.00	500	-20-70	-30-80	24-bit RGB	Free	No	IPS mode
MI1010AKT-3RP	10.10	1024xRGBx600	222.72x125.28	235.00x143.00x6.90	400	-20-70	-30-80	24-bit RGB	Free	RTP	IPS mode
MI1010AKT-6	10.10	1024xRGBx600	222.72x125.28	235.00x143.00x5.00	480	-20-70	-30-80	3-/4-lane LVDS	Free	No	IPS mode, B/L driver integrated
MI1010Z1T-1	10.10	1024xRGBx600	222.72x125.28	235.00x143.00x5.00	550	-20-70	-30-80	3-lane LVDS	12:00	No	B/L driver integrated
MI1010Z1T-1RP	10.10	1024xRGBx600	222.72x125.28	235.00x143.00x10.80	440	-20-70	-30-80	3-lane LVDS	12:00	RTP	B/L driver integrated
MI1010Z1T-1CP3	10.10	1024xRGBx600	222.72x125.28	255.00x165.80x7.57	460	-20-70	-30-80	3-lane LVDS	12:00	CTP	B/L driver integrated
MI1010Z1T-4	10.10	1024xRGBx600	222.72x125.28	235.00x143.00x5.00	350	-20-70	-30-80	24-bit RGB	12:00	No	
MI1010Z1T-4RP	10.10	1024xRGBx600	222.72x125.28	235.00x143.00x6.90	240	-20-70	-30-80	24-bit RGB	12:00	RTP	
MI1010Z1T-4CP2	10.10	1024xRGBx600	222.72x125.28	255.00x165.80x7.58	300	-20-70	-30-80	24-bit RGB	12:00	CTP	
MI1010AQT-1	10.10	1200xRGBx1920	135.36x216.58	143.00x228.60x2.35	350	-20-70	-30-80	4-lane MIPI	Free	No	IPS mode
MI1010AAT-3	10.10	1280xRGBx800	216.96x135.60	229.70x149.15x5.00	600	-20-70	-30-80	4-lane LVDS	Free	No	IPS mode
MI1010AAT-3RP	10.10	1280xRGBx800	216.96x135.60	229.70x149.15x6.90	470	-20-70	-30-80	4-lane LVDS	Free	RTP	IPS mode
MI1010AAT-3CP	10.10	1280xRGBx800	216.96x135.60	240.00x165.00x8.45	510	-20-70	-30-80	4-lane LVDS	Free	CTP	IPS mode
MI1010AAT-3CP1	10.10	1280xRGBx800	216.96x135.60	257.14x168.21x8.45	510	-20-70	-30-80	4-lane LVDS	Free	CTP	IPS mode
MI1010AAT-6	10.10	1280xRGBx800	216.96x135.60	229.70x149.15x5.00	600	-20-70	-30-80	4-lane LVDS	Free	No	IPS mode, B/L driver integrated
MI1010AAT-6CP1	10.10	1280xRGBx800	216.96x135.60	240.00x165.00x8.45	510	-20-70	-30-80	4-lane LVDS	Free	CTP	IPS mode, B/L driver integrated
MI1010AAT-6CP9	10.10	1280xRGBx800	216.96x135.60	257.14x168.21x8.45	510	-20-70	-30-80	4-lane LVDS	Free	CTP	IPS mode, B/L driver integrated
MI1010ADT-1	10.10	1280xRGBx800	216.96x135.60	229.46x149.10x4.56	350	-20-70	-30-80	4-lane LVDS	Free	No	IPS mode, B/L driver integrated
MI1010XT-2	10.10	1280xRGBx800	216.96x135.60	229.70x149.15x5.00	500	-20-70	-30-80	4-lane MIPI	Free	No	IPS mode
MI1010XT-2CP4	10.10	1280xRGBx800	216.96x135.60	240.00x165.00x8.45	425	-20-70	-30-80	4-lane MIPI	Free	CTP	IPS mode
MI1010ART-1	10.10	1920xRGBx1200	216.81x135.50	229.46x149.10x2.55	300	-20-70	-30-80	2 channels, 4-lane LVDS	Free	No	IPS mode
MI1010ART-1RP	10.10	1920xRGBx1200	216.81x135.50	229.46x149.10x4.45	240	-20-70	-30-80	2 channels, 4-lane LVDS	Free	RTP	IPS mode
MI1010ART-1CP	10.10	1920xRGBx1200	216.81x135.50	240.00x165.00x6.00	250	-20-70	-30-80	2 channels, 4-lane LVDS	Free	CTP	IPS mode
MI1020BT-3	10.20	800xRGBx480	222.00x132.48	235.00x145.80x5.90	350	-20-70	-30-80	18-bit RGB	12:00	No	
MI1020BT-3RP	10.20	800xRGBx480	222.00x132.48	235.00x145.80x8.10	270	-20-70	-30-80	18-bit RGB	12:00	RTP	



STANDARD TFT MODULES

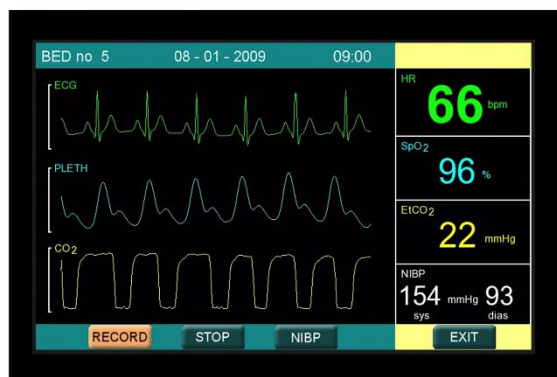
MIT P/N	Size Inch	Resolution	A.A. (mm)	Outline Size (mm)	Brightness (nits)	Top. (° C)	Tstor. (° C)	Interface	Viewing Direction	Touch	Remarks
MI1040ABT-1	10.40	800xRGBx600	211.20x158.40	236.00x176.90x5.92	400	-20-70	-30-80	3-lane LVDS	Free	No	Single input voltage
MI1040ABT-1RP	10.40	800xRGBx600	211.20x158.40	236.00x176.90x7.62	300	-20-70	-30-80	3-lane LVDS	Free	RTP	Single input voltage
MI1040ADT-1	10.40	800xRGBx600	211.20x158.40	228.40x175.40x6.20	450	-20-70	-30-70	24-bit RGB	12:00	No	
MI1040YT-4	10.40	1024xRGBx768	211.20x158.40	236.00x174.30x6.00	500	-20-70	-20-70	3-/4-lane LVDS	Free	No	MVA mode
MI1160AT-1	11.60	1920xRGBx1080	256.32x144.18	263.40x157.22x4.95	330	-10-60	-20-70	eDP	Free	No	IPS mode
MI1160AT-1CP	11.60	1920xRGBx1080	256.32x144.18	265.00x158.82x5.05	285	-10-60	-20-70	eDP	Free	CTP	IPS mode
MI1210ADT-1	12.10	1024xRGBx768	245.76x184.32	260.50x203.00x7.00	500	-30-70	-30-80	3-/4-lane LVDS	Free	No	IPS mode, B/L driver integrated
MI1330FT-1	13.30	1920xRGBx1080	293.76x165.24	300.06x177.39x2.80	300	0-50	-20-60	2-lane eDP	Free	No	IPS mode
MI1560RT-1	15.60	1920xRGBx1080	344.16x193.59	360.00x212.30x6.35	500	-20-70	-30-80	2-lane eDP	Free	No	IPS mode
MI1560RT-1CP-A	15.60	1920xRGBx1080	344.16x193.59	360.00x212.30x9.65	430	-20-70	-30-80	2-lane eDP	Free	CTP	IPS mode
MI1950AT-1	19.50	1600xRGBx900	432.00x239.76	452.00x263.00x7.30	300	0-50	-20-60	2 channels, 4-lane LVDS	6:00	No	
MI2150FT-1	21.50	1920xRGBx1080	476.06x267.79	495.60x292.20x9.22	500	0-50	-20-60	2 channels, 4-lane LVDS	Free	No	IPS mode



BAR TYPE TFT MODULES

P/N	Size Inch	Resolution	A.A. (mm)	Outline Size (mm)	Brightness (nits)	Top. (°C)	Tstor. (°C)	Interface	Touch	Viewing Direction	Remark
MI0096C1T-2	0.96	80xRGBx160	10.80x21.70	13.50x27.90x1.50	400	-20-70	-30-80	4-wire SPI	No	Free	IPS mode FPC connector
MI0096C1T-3	0.96	80xRGBx160	10.80x21.70	13.50x27.90x1.50	400	-20-70	-30-80	4-wire SPI	No	Free	IPS mode FPC soldering
MI0096C1T-7CP	0.96	80xRGBx160	10.80x21.70	18.70x31.90x2.78	340	-20-60	-30-70	3-/4-wire SPI	No	Free	IPS mdoe
MI0099AT-1	0.99	40xRGBx160	6.10x24.38	8.60x29.80x1.50	400	-20-70	-30-80	4-wire SPI	No	Free	IPS mdoe
MI10105AT-1	1.05	120xRGBx240	11.88x23.76	14.25x28.60x1.60	400	-20-70	-30-80	4-wire SPI	No	Free	IPS mdoe
MI10223AT-1 in development	2.23	200xRGBx480	21.72x52.42	28.00x70.00x4.00	300	-20-70	-30-80	Signal, Dual, Quad SPI SPI+Serial RGB	No	Free	IPS mdoe
MI10239AT-1 in development	2.39	222xRGBx480	25.51x55.15	30.70x63.31x2.10	200	-20-70	-30-80	4-wire SPI	No	Free	IPS mdoe
MI10297AT-1	2.97	254xRGBx800	22.86x72.00	25.20x79.45x1.59	240	-20-70	-30-80	3-wire SPI+RGB	No	Free	IPS mdoe
MI10319AT-1	3.19	282xRGBx960	22.93x78.05	25.24x85.37x1.58	380	-20-70	-30-80	2-lane MIPI	CTP	Free	Oncell
MI10350BRT-1CP	3.51	340xRGBx800	33.97x81.00	37.27x89.00x1.60	400	-20-70	-30-80	2-lane MIPI	CTP	Free	Oncell
MI10390BT-1	3.90	480xRGBx128	95.04x25.34	104.16x37.34x3.93	800	-30-85	-40-90	24-bit RGB	No	Free	IPS mdoe
MI10600FT-1	6.00	1080xRGBx2160	68.04x136.08	70.24x142.59x1.41	600	-20-70	-30-80	4-lane MIPI	No	Free	LTPS FFS mode
MI10600FT-1CP	6.00	1080xRGBx2160	68.04x136.08	76.05x167.90x2.16	500	-20-70	-30-80	4-lane MIPI	CTP	Free	LTPS FFS mdoe Incell CTP
MI10626AT-2	6.26	800xRGBx280	150.00x52.50	167.00x69.00x8.30	560	-20-70	-30-80	24-bit RGB	No	Free	IPS mdoe
MI10626AT-2CP	6.26	800xRGBx280	150.00x52.50	167.00x69.00x10.33	480	-20-70	-30-80	24-bit RGB	CTP	Free	IPS mdoe
MI10626AT-2CP-B	6.26	800xRGBx280	150.00x52.50	167.00x69.00x11.43	480	-20-70	-30-80	24-bit RGB	CTP	Free	IPS mode B/L driver integrated
MI10642AT-1	6.42	800xRGBx300	154.08x53.70	167.00x70.00x5.50	500	-20-70	-30-80	24-bit RGB	No	12:00	
MI10642AT-1CP	6.42	800xRGBx300	154.08x53.70	167.00x70.00x7.52	425	-20-70	-30-80	24-bit RGB	CTP	12:00	
MI10686CT-1	6.86	480xRGBx1280	60.19x160.51	66.00x170.80x4.88	500	-20-70	-30-80	4-lane LVDS	No	Free	IPS mdoe
MI10700CPT-1	6.90	280xRGBx1424	33.60x170.88	38.20x181.47x3.45	500	-20-70	-30-80	4-lane MIPI	No	Free	IPS mdoe
MI10700CPT-2 in development	6.90	280xRGBx1424	33.60x170.88	41.50x186.62x3.50	1000	-30-80	-40-85	4-lane MIPI	No	Free	IPS mdoe
MI10784BT-2	7.84	400xRGBx1280	59.40x190.08	67.80x205.78x7.50	850	-20-70	-30-80	4-lane MIPI	No	Free	IPS mdoe
MI10784BT-5	7.84	400xRGBx1280	59.40x190.08	67.80x205.78x7.50	850	-20-70	-30-80	4-lane LVDS	No	Free	
MI10784DT-1	7.84	400xRGBx1280	59.40x190.08	67.80x205.78x4.75	500	-20-70	-30-80	24-bit RGB	No	Free	IPS mdoe
MI10880AT-1	8.80	480xRGBx1920	54.72x218.88	64.30x231.30x4.80	600	-20-70	-30-80	4-lane MIPI	No	Free	IPS mdoe
MI10920AT-2	9.20	1920xRGBx384	229.25x45.85	238.58x58.65x6.95	1500	-30-85	-40-90	4-lane LVDS	No	Free	Heterotype Rear view mirror application Excellent ESD performance
MI11010BAT-2	10.11	440xRGBx1920	57.95x252.86	64.98x266.14x4.45	1000	-20-70	-30-80	4-lane MIPI	No	Free	IPS mdoe
MI11025AT-1	10.25	1280xRGBx480	243.84x91.44	265.20x109.85x8.65	600	-30-85	-30-85	3-/4-lane LVDS	No	Free	IPS mdoe
MI11025AT-2	10.25	1280xRGBx480	243.84x91.44	250.75x106.05x6.41	1200	-40-85	-40-90	3-/4-lane LVDS	No	Free	IPS mdoe
MI11025BT-1	10.25	1920xRGBx720	243.65x91.37	258.90x111.10 x7.55	1000	-40-85	-40-90	2 channels, 4-lane LVDS	No	Free	Excellent ESD performance
MI11025CT-2	10.25	1920xRGBx720	243.65x91.37	255.71x105.90x6.59	1000	-30-85	-40-90	2 channels, 4-lane LVDS	No	Free	IPS mdoe
MI11230FT-2	12.30	1920xRGBx720	292.03x109.51	302.08x125.48x6.30	800	-30-85	-40-90	2 channels, 4-lane LVDS	No	Free	IPS mode Excellent ESD performance
MI11230GT-1	12.30	720xRGBx1920	109.51x292.03	128.00x310.00x6.25	600	-30-75	-35-85	4-lane MIPI	No	Free	IPS mdoe
MI11260AT-1	12.60	1920xRGBx515	309.31x82.97	315.61x94.02x3.00	400	0-60	-20-65	2-lane eDP	No	Free	IPS mode B/L driver integrated Excellent ESD performance
MI11500RT-2	15.00	1920x720xRGB	355.68x133.38	366.86x146.26x6.49	1000	-30-85	-40-90	2 channels, 4-lane LVDS	No	Free	

TFT WITH FUNCTION BOARD MODULES



HDMI TFT Modules

MIT P/N	Size Inch	Resolution	A.A. (mm)	Outline Size (mm)	Brightness (nits)	Top. (° C)	Tstor. (° C)	Interface	Viewing Direction	Touch	Remarks
MI0430BFT-2-HB	4.30	800xRGBx480	95.04x53.86	105.50x67.20x6.50	1000	-20-70	-30-80	HDMI 1.4	Free	No	
MI0500P3T-7-HB	5.00	800xRGBx480	108.00x64.80	120.70x75.80x3.00	600	-20-70	-30-80	HDMI 1.4	12:00	No	
MI0700S6T-1-HB	7.00	800xRGBx480	154.08x85.92	164.90x99.80x9.10	420	-20-70	-30-80	HDMI 1.2	12:00	No	
MI0700S6T-1RP-HB	7.00	800xRGBx480	154.08x85.92	164.90x99.80x10.60	320	-20-70	-30-80	HDMI 1.2	12:00	RTP	
MI0700S6T-1CP2-HB	7.00	800xRGBx480	154.08x85.92	164.90x99.80x11.10	340	-20-70	-30-80	HDMI 1.2	12:00	CTP	
MI0700S6T-1CP6-1F-HB	7.00	800xRGBx480	154.08x85.92	179.96x119.00x11.50	340	-20-70	-30-80	HDMI 1.2	12:00	CTP	
MI0700S6T-6-HB	7.00	800xRGBx480	154.08x85.92	181.60x100.60x9.70	420	-20-70	-30-80	HDMI 1.2	12:00	No	
MI0700S6T-6RP-HB	7.00	800xRGBx480	154.08x85.92	181.60x100.60x11.20	320	-20-70	-30-80	HDMI 1.2	12:00	RTP	
MI0700S6T-6CP-HB	7.00	800xRGBx480	154.08x85.92	181.60x100.60x11.70	340	-20-70	-30-80	HDMI 1.2	12:00	CTP	
MI0700S6T-12-HB	7.00	800xRGBx480	154.08x85.92	164.90x99.80x9.10	1000	-20-70	-30-80	HDMI 1.2	12:00	No	
MI0700S6T-12RP-HB	7.00	800xRGBx480	154.08x85.92	164.90x99.80x10.60	800	-20-70	-30-80	HDMI 1.2	12:00	RTP	
MI0700S6T-12CP-HB V1.2	7.00	800xRGBx480	154.08x85.92	164.90x99.80x11.10	850	-20-70	-30-80	HDMI 1.2	12:00	CTP	
MI0700S6T-29CP-A-HB	7.00	800xRGBx480	154.08x85.92	181.60x100.60x11.70	850	-20-70	-30-80	HDMI 1.2	12:00	CTP	
MI0700BNT-1-HB	7.00	1024xRGBx600	154.21x85.92	164.90x100.00x7.10	400	-20-70	-30-80	HDMI 1.2	Free	No	FFS mode
MI0700BNT-1RP-HB	7.00	1024xRGBx600	154.21x85.92	164.90x100.00x8.60	310	-20-70	-30-80	HDMI 1.2	Free	RTP	FFS mode
MI0700BNT-1CP-HB	7.00	1024xRGBx600	154.21x85.92	164.90x100.00x9.70	340	-20-70	-30-80	HDMI 1.2	Free	CTP	FFS mode
MI0700BNT-7CP1-HB	7.00	1024xRGBx600	154.21x85.92	164.80x99.80x11.20	1000	-20-70	-30-80	HDMI 1.2	Free	CTP	FFS mode
MI0700BNT-7-HB1	7.00	1024xRGBx600	154.21x85.92	164.80x99.80x5.60	1000	-20-70	-30-80	HDMI 1.2	Free	No	IPS mode
MI0700BNT-7CP1-HB1	7.00	1024xRGBx600	154.21x85.92	164.80x99.80x11.20	1000	-20-70	-30-80	HDMI 1.2	Free	CTP	FFS mode
MI0700XT-19-HB	7.00	1024xRGBx600	153.60x90.00	165.75x105.39x6.80	500	-20-70	-30-80	HDMI 1.4	12:00	No	
MI0700XT-23-HB	7.00	1024xRGBx600	153.60x90.00	165.75x105.39x8.60	1200	-20-70	-30-80	HDMI 1.4	12:00	No	
MI0800AMT-1-HB	8.00	800xRGBx1280	107.64x172.22	114.60x184.10x2.60	560	-20-70	-30-70	HDMI 1.4	Free	No	IPS mode
MI0800RT-3-HB	8.00	1024xRGBx600	176.64x99.36	192.80x116.90x10.00	500	-20-70	-30-80	HDMI 1.4	12:00	No	
MI1010AAT-4-HB	10.10	1280xRGBx800	216.96x135.60	229.70x149.15x11.60	1000	-20-70	-30-80	HDMI 1.2	Free	No	IPS mode
MI1010AAT-4RP-HB	10.10	1280xRGBx800	216.96x135.60	229.70x149.15x13.50	800	-20-70	-30-80	HDMI 1.2	Free	RTP	IPS mode
MI1010AAT-4CP1-HB	10.10	1280xRGBx800	216.96x135.60	240.00x165.00x15.05	850	-20-70	-30-80	HDMI 1.2	Free	CTP	IPS mode
MI1010AAT-6-HB	10.10	1280xRGBx800	216.96x135.60	229.70x149.15x11.60	600	-20-70	-30-80	HDMI 1.2	Free	No	IPS mode
MI1010AAT-6RP-HB	10.10	1280xRGBx800	216.96x135.60	229.70x149.15x13.50	480	-20-70	-30-80	HDMI 1.2	Free	RTP	IPS mode



TFT WITH FUNCTION BOARD MODULES

HDMI TFT Modules

MIT P/N	Size Inch	Resolution	A.A. (mm)	Outline Size (mm)	Brightness (nits)	Top. (° C)	Tstor. (° C)	Interface	Viewing Direction	Touch	Remarks
MI1010AAT-6CP1-HB	10.10	1280xRGBx800	216.96x135.60	240.00x165.00x15.05	510	-20-70	-30-80	HDMI 1.2	Free	CTP	IPS mode
MI1010ART-1-HB	10.10	1920xRGBx1200	216.81x135.50	229.46x149.10x9.15	300	-20-70	-30-80	HDMI 1.2	Free	No	IPS mode
MI1010ART-1CP-HB	10.10	1920xRGBx1200	216.81x135.50	240.00x165.00x11.20	250	-20-70	-30-80	HDMI 1.2	Free	CTP	IPS mode
MI1040YT-2-HB	10.40	1024xRGBx768	211.20x158.40	243.00x185.60x13.90	1000	-20-70	-30-80	HDMI 1.2	Free	No	MVA mode
MI1040YT-2CP1-HB in development	10.40	1024xRGBx768	211.20x158.40	243.00x185.60x16.60	800	-20-70	-30-80	HDMI 1.2	Free	CTP	MVA mode
MI1040YT-3-HB	10.40	1024xRGBx768	211.20x158.40	243.00x185.60x13.90	500	-20-70	-30-80	HDMI 1.2	Free	No	MVA mode
MI1040YT-3RP-HB	10.40	1024xRGBx768	211.20x158.40	243.00x185.60x15.50	400	-20-70	-30-80	HDMI 1.2	Free	RTP	MVA mode
MI1040YT-3CP-HB in development	10.40	1024xRGBx768	211.20x158.40	243.00x185.60x16.60	400	-20-70	-30-80	HDMI 1.2	Free	CTP	MVA mode
MI1210ADT-1-HB	12.10	1024xRGBx768	245.76x184.32	260.50x203.00x7.00	500	-30-70	-30-80	HDMI 1.2	Free	No	IPS mode
MI1210ADT-1CP-A-HB	12.10	1024xRGBx768	245.76x184.32	300.00x230.00x10.30	425	-30-70	-30-80	HDMI 1.2	Free	CTP	IPS mode
MI1210ACT-1-HB in development	12.10	1280xRGBx800	261.12x163.20	277.70x180.60x6.00	1000	-40-85	-40-85	HDMI 1.2	Free	No	IPS mode
MI1210ACT-1CP-A-HB in development	12.10	1280xRGBx800	261.12x163.20	277.70x180.60x9.30	935	-40-85	-40-85	HDMI 1.2	Free	CTP	IPS mode
MI1210ACT-1CP1-A-HB in development	12.10	1280xRGBx800	261.12x163.20	312.12x204.20x9.30	935	-40-85	-40-85	HDMI 1.2	Free	CTP	IPS mode
MI1560RT-2-HB	15.60	1920xRGBx1080	344.16x193.59	360.00x212.30x6.35	1000	-20-70	-30-80	HDMI 1.2	Free	No	IPS mode
MI1560RT-2CP-A-HB	15.60	1920xRGBx1080	344.16x193.59	360.00x212.30x9.65	850	-20-70	-30-80	HDMI 1.2	Free	CTP	IPS mode
MI1560RT-2CP1-A-HB	15.60	1920xRGBx1080	344.16x193.59	405.00x254.43x9.65	850	-20-70	-30-80	HDMI 1.2	Free	CTP	IPS mode

S50 TFT Modules

MIT P/N	Size Inch	Resolution	A.A. (mm)	Outline Size (mm)	Brightness (nits)	Top. (°C)	Tstor. (°C)	Interface	Viewing Direction	Touch	Remarks
MI0350C4T-1-S50B	3.50	320xRGBx240	70.08x52.56	76.90x63.90x3.15	300	-20-70	-30-80	24-bit RGB	12:00	No	
MI0350C4T-1RP-S50B	3.50	320xRGBx240	70.08x52.56	76.90x63.90x4.15	240	-20-70	-30-80	24-bit RGB	12:00	RTP	
MI0350C4T-1CP-S50B	3.50	320xRGBx240	70.08x52.56	76.90x63.90x5.10	250	-20-70	-30-80	24-bit RGB	12:00	CTP	
MI0500PT-7-S50B	5.00	800xRGBx480	108.00x64.80	120.70x75.80x3.10	600	-20-70	-30-80	24-bit RGB	12:00	No	
MI0500PT-7RP-S50B	5.00	800xRGBx480	108.00x64.80	120.70x75.80x4.30	480	-20-70	-30-80	24-bit RGB	12:00	RTP	
MI0570E2T-1-S50B	5.70	640xRGBx480	115.20x86.40	127.00x98.43x5.80	700	-20-70	-30-80	24-bit RGB	6:00	No	
MI0570E2T-1RP-S50B	5.70	640xRGBx480	115.20x86.40	127.00x98.43x7.00	530	-20-70	-30-80	24-bit RGB	6:00	RTP	
MI0570E2T-1CP-S50B	5.70	640xRGBx480	115.20x86.40	127.00x98.43x7.80	590	-20-70	-30-80	24-bit RGB	6:00	CTP	

FTDI TFT Modules

MIT P/N	Size Inch	Resolution	A.A. (mm)	Outline Size (mm)	Brightness (nits)	Top. (°C)	Tstor. (°C)	Interface	Viewing Direction	Touch	Remarks
MI0350AKT-8-IB	3.50	320xRGBx480	48.96x73.44	54.66x82.94x3.40	800	-20-70	-30-80	Single SPI, Dual SPI, Quad SPI	Free	No	IPS mode
MI0350AKT-8CP2-IB	3.50	320xRGBx480	48.96x73.44	54.66x82.94x4.00	680	-20-70	-30-80	Single SPI, Dual SPI, Quad SPI	Free	CTP	IPS mode
MI0430BFT-2-IB	4.30	800xRGBx480	95.04x53.86	105.50x67.20x4.65	1000	-30-85	-40-85	Single SPI, Dual SPI, Quad SPI	Free	No	IPS mode



TFT WITH FUNCTION BOARD MODULES

SSD1963 TFT Modules

MIT P/N	Size Inch	Resolution	A.A. (mm)	Outline Size (mm)	Brightness (nits)	Top. (° C)	Tstor. (° C)	Interface	Viewing Direction	Touch	Remarks
MI0430AHT-1-B	4.30	480xRGBx272	95.04x53.86	105.50x67.20x5.92	550	-30-85	-30-85	8-/16-bit CPU	Free	No	IPS mode
MI0430AHT-1CP-B	4.30	480xRGBx272	95.04x53.86	105.50x67.20x7.95	470	-30-85	-30-85	8-/16-bit CPU	Free	CTP	IPS mode
MI0430AHT-1RP-B	4.30	480xRGBx272	95.04x53.86	105.50x67.20x7.12	440	-20-70	-30-80	8-/16-bit CPU	Free	RTP	IPS mode
MI0430L1T	4.30	480xRGBx272	95.04x53.86	105.50x67.20x4.00	350	-20-70	-30-80	8-/16-bit CPU	6:00	RTP	
MI0430L1T-1	4.30	480xRGBx272	95.04x53.86	105.50x67.20x2.90	450	-20-70	-30-80	8-/16-bit CPU	6:00	No	
MI0430L1T-1CP1	4.30	480xRGBx272	95.04x53.86	105.50x67.20x8.18	380	-20-70	-30-80	8-/16-bit CPU	6:00	CTP	
MI0430L1T-4	4.30	480xRGBx272	95.04x53.86	105.50x67.20x5.45	440	-20-70	-30-80	8-/16-bit CPU	12:00	RTP	
MI0430L1T-5	4.30	480xRGBx272	95.04x53.86	105.50x67.20x4.30	550	-20-70	-30-80	8-/16-bit CPU	12:00	No	
MI0430L1T-5CP	4.30	480xRGBx272	95.04x53.86	105.50x67.20x6.00	460	-20-70	-30-80	8-/16-bit CPU	12:00	CTP	
MI0430L1T-10RP	4.30	480xRGBx272	95.04x53.86	106.30x68.00x5.45	440	-20-70	-30-80	8-/16-bit CPU	12:00	RTP	
MI0430L1T-11RP	4.30	480xRGBx272	95.04x53.86	106.30x68.00x5.45	440	-20-70	-30-80	8-bit CPU	12:00	RTP	
MI0430BFT-1-DB	4.30	800xRGBx480	95.04x53.86	105.50x67.20x4.20	500	-30-85	-40-85	8-/16-bit CPU	Free	No	IPS mode
MI0500AHT-3-B2	5.00	800xRGBx480	108.00x64.80	120.70x75.80.x3.10	600	-30-85	-30-85	8-/16-bit CPU	Free	No	IPS mode
MI0500AHT-3CP1-B2	5.00	800xRGBx480	108.00x64.80	120.70x75.80.x5.10	510	-30-85	-30-85	8-/16-bit CPU	Free	CTP	IPS mode
MI0500P3T-4	5.00	800xRGBx480	108.00x64.80	120.70x75.80x3.00	600	-20-70	-30-80	8-/16-bit CPU	12:00	No	SYNC mode
MI0700A2T-9	7.00	800xRGBx480	152.40x91.44	165.00x104.54x5.20	500	-20-70	-30-80	8-bit CPU	12:00	No	
MI0700YT-9	7.00	800xRGBx480	152.40x91.44	165.00x104.54x5.20	460	-20-70	-30-80	8-bit CPU	12:00	No	
MI0700YT-9RP	7.00	800xRGBx480	152.40x91.44	165.00x104.54x6.80	360	-20-70	-30-80	8-bit CPU	12:00	RTP	



SUPER WIDE TEMPERATURE TFT MODULES

MIT P/N	Size Inch	Resolution	A.A. (mm)	Outline Size (mm)	Brightness (nits)	Top. (° C)	Tstor. (° C)	Interface	Viewing Direction	Touch	Remarks
MI0130GT-1CL-F in development	1.30	274xRGBx274	Ø33.09	45.10x45.10x7.91	-	-30-85	-40-90	24-bit RGB (DE mode)	Free	Cover	IPS mode, circular TFT
MI0132BT-1 in development	1.32	360xRGBx360	Ø33.48	35.98x38.54x1.56	250	-30-85	-30-85	1-lane MIPI	Free	No	IPS mode, circular TFT
MI0145B3T-1 in development	1.45	128xRGBx128	25.50x26.50	32.36x38.00x2.60	240	-30-85	-30-85	3-/4-wire SPI	6:00	No	
MI0200ACT-2	2.00	320xRGBx240	40.80x30.60	46.10x40.96x2.53	550	-30-85	-30-85	CPU (interface I); CPU (interface II)	Free	No	IPS mode
MI0240BGT-5	2.40	240xRGBx320	36.72x48.96	40.92x57.16x2.20	500	-30-85	-30-85	3-wire SPI SPI+RGB	Free	No	IPS mode
MI0240ALT-1	2.40	480xRGBx640	36.72x48.96	42.72x60.40x2.20	500	-30-80	-30-80	2-lane MIPI	Free	No	IPS mode
MI0240ALT-1CP	2.40	480xRGBx640	36.72x48.96	49.80x62.00x3.81	440	-30-80	-30-80	2-lane MIPI	Free	CTP	IPS mode
MI0276AT-1 in development	2.76	480xRGBx480	Ø70.128	73.93x78.63x2.50	350	-30-85	-30-85	2-lane MIPI	Free	No	IPS mode, circular TFT
MI0283AFT-1	2.83	240xRGBx320	43.20x57.60	50.20x69.30x2.90	300	-30-70	-40-85	CPU, RGB, SPI	6:00	No	
MI0283AIT-1CP in development	2.83	240xRGBx320	43.20x57.60	50.20x69.30x4.20	600	-30-85	-30-85	CPU, RGB, SPI	6:00	CTP	
MI0283AKT-1CP-F in development	2.83	480xRGBx640	43.20x57.60	49.00x69.00x2.96	500	-30-85	-30-85	2-lane MIPI	Free	CTP	IPS mode, In-cell
MI0350AUT-1	3.50	320xRGBx240	70.08x52.56	76.90x63.90x3.20	550	-30-85	-30-85	SPI+24-bit RGB	Free	No	IPS mode
MI0350AUT-1CP	3.50	320xRGBx240	70.08x52.56	76.90x63.90x5.10	470	-30-85	-30-85	SPI+24-bit RGB	Free	CTP	IPS mode
MI0350AUT-4	3.50	320xRGBx240	70.08x52.56	76.90x63.90x3.20	1000	-30-85	-30-85	SPI+24-bit RGB	Free	No	IPS mode
MI0350AUT-4CP	3.50	320xRGBx240	70.08x52.56	76.90x63.90x5.10	850	-30-85	-30-85	SPI+24-bit RGB	Free	CTP	IPS mode
MI0350BST-1CP-F in development	3.50	320xRGBx480	48.96x73.44	54.66x82.94x3.10	400	-30-80	-30-85	SPI+18-bit RGB	Free	CTP	IPS mode, In-cell
MI0354BT-2	3.54	800xRGBx640	Ø90.0 (partial missing)	98.20x84.31x4.04	1000	-30-85	-40-90	SPI+24-bit RGB	Free	No	IPS mode
MI0400PT-1	4.00	480xRGBx480	71.86x70.18	77.00x80.00x2.30	1000	-30-85	-40-90	2-lane MIPI	Free	No	IPS mode
MI0400PT-1CP	4.00	480xRGBx480	71.86x70.18	77.00x80.00x4.35	950	-30-85	-40-90	2-lane MIPI	Free	CTP	IPS mode
MI0430AHT-1	4.30	480xRGBx272	95.04x53.86	105.50x67.20x2.92	550	-30-85	-30-85	24-bit RGB	Free	No	IPS mode
MI0430AHT-1CP	4.30	480xRGBx272	95.04x53.86	105.50x67.20x4.95	470	-30-85	-30-85	24-bit RGB	Free	CTP	IPS mode
MI0430AHT-1-B1	4.30	480xRGBx272	95.04x53.86	105.50x67.20x6.90	550	-30-85	-30-85	4-lane LVDS	Free	No	IPS mode, B/L driver integrated
MI0430AHT-2	4.30	480xRGBx272	95.04x53.86	105.50x67.20x2.92	1000	-30-85	-30-85	24-bit RGB	Free	No	IPS mode
MI0430AHT-2CP	4.30	480xRGBx272	95.04x53.86	105.50x67.20x4.95	850	-30-85	-30-85	24-bit RGB	Free	CTP	IPS mode
MI0430ALT-1	4.30	480xRGBx272	95.04x53.86	105.50x67.20x2.92	250	-30-80	-40-85	8080 series 8-/9-/16-bit MCU	Free	No	IPS mode
MI0430ALT-1CP	4.30	480xRGBx272	95.04x53.86	105.50x67.20x4.95	210	-30-80	-40-85	8080 series 8-/9-/16-bit MCU	Free	CTP	IPS mode
MI0430ALT-2	4.30	480xRGBx272	95.04x53.86	105.50x67.20x2.92	1100	-30-80	-40-85	3-/4-wire SPI	Free	No	IPS mode
MI0430ANT-2	4.30	480xRGBx272	95.04x53.86	105.50x67.20x3.80	800	-30-85	-40-85	24-bit RGB	12:00	No	
MI0430BFT-1	4.30	800xRGBx480	95.04x53.86	105.50x67.20x2.90	500	-30-85	-40-85	24-bit RGB	Free	No	IPS mode
MI0430BFT-1CP	4.30	800xRGBx480	95.04x53.86	105.50x67.20x5.03	420	-30-85	-40-85	24-bit RGB	Free	CTP	IPS mode
MI0430BFT-2	4.30	800xRGBx480	95.04x53.86	105.50x67.20x2.90	1000	-30-85	-40-85	24-bit RGB	Free	No	IPS mode
MI0430BFT-2CP	4.30	800xRGBx480	95.04x53.86	105.50x67.20x5.03	850	-30-85	-40-85	24-bit RGB	Free	CTP	IPS mode
MI0430CFT-1	4.30	800xRGBx480	95.04x53.86	105.50x67.20x2.90	500	-30-85	-30-85	24-bit RGB	Free	No	ADS mode
MI0430CFT-2	4.30	800xRGBx480	95.04x53.86	105.50x67.20x2.90	1000	-30-85	-30-85	24-bit RGB	Free	No	IPS mode
MI0500AJT-1 in development	5.00	640xRGBx480	101.76x76.32	110.60x87.85x1.44	TBD	-30-85	-30-85	24-bit RGB	Free	No	ADS mode, Excellent ESD performance
MI0500AHT-3	5.00	800xRGBx480	108.00x64.80	120.70x75.80x3.10	600	-30-85	-30-85	24-bit RGB	Free	No	IPS mode
MI0500AHT-3CP	5.00	800xRGBx480	108.00x64.80	165.00x105.00x6.45	510	-30-85	-30-85	24-bit RGB	Free	CTP	IPS mode
MI0500AHT-3CP1	5.00	800xRGBx480	108.00x64.80	120.70x75.80x5.10	510	-30-85	-30-85	24-bit RGB	Free	CTP	IPS mode
MI0500AHT-3-B3	5.00	800xRGBx480	108.00x64.80	120.70x75.80x3.10	600	-30-85	-30-85	4-lane LVDS	Free	No	IPS mode, B/L driver integrated
MI0500AHT-4	5.00	800xRGBx480	108.00x64.80	120.70x75.80x3.10	850	-30-85	-30-85	24-bit RGB	Free	No	IPS mode



SUPER WIDE TEMPERATURE TFT MODULES

MIT P/N	Size Inch	Resolution	A.A. (mm)	Outline Size (mm)	Brightness (nits)	Top. (° C)	Tstor. (° C)	Interface	Viewing Direction	Touch	Remarks
MI0500AHT-4CP1	5.00	800xRGBx480	108.00x64.80	120.70x75.80.x5.10	720	-30-85	-30-85	24-bit RGB	Free	CTP	IPS mode
MI0500AHT-8	5.00	800xRGBx480	108.00x64.80	120.70x75.80.x3.10	1000	-30-85	-30-85	24-bit RGB	Free	No	IPS mode
MI0500AHT-8CP-A	5.00	800xRGBx480	108.00x64.80	120.70x75.80.x5.10	850	-30-85	-30-85	24-bit RGB	Free	CTP	IPS mode
MI0500AST-2CP-A	5.00	800xRGBx480	108.00x64.80	120.70x75.85.x5.79	930	-30-85	-30-85	4-lane MIPI	Free	CTP	IPS mode
MI0500AKT-1	5.00	800xRGBx480	108.00x64.80	120.70x75.80.x3.10	600	-30-85	-30-85	3-/4-lane LVDS	Free	No	IPS mode
MI0500AKT-1CP	5.00	800xRGBx480	108.00x64.80	165.00x105.00x6.35	510	-30-85	-30-85	3-/4-lane LVDS	Free	CTP	IPS mode
MI0500AKT-1CP1	5.00	800xRGBx480	108.00x64.80	120.70x75.80x5.10	510	-30-85	-30-85	3-/4-lane LVDS	Free	CTP	IPS mode
MI0500AUT-1CP-A	5.00	800xRGBx480	108.00x64.80	120.70x75.80.x4.65	510	-30-85	-30-85	4-lane MIPI	Free	CTP	IPS mode
MI0500AUT-1CP1-A	5.00	800xRGBx480	108.00x64.80	120.70x75.80.x5.10	510	-30-85	-30-85	4-lane MIPI	Free	CTP	IPS mode
MI0570AET-2	5.70	640xRGBx480	115.20x86.40	127.00x98.43x5.80	700	-30-80	-30-80	18-bit RGB	Free	No	IPS mode, B/L driver integrated
MI0570AET-2CP-A	5.70	640xRGBx480	115.20x86.40	127.00x98.43x7.80	595	-30-80	-30-80	18-bit RGB	Free	CTP	IPS mode, B/L driver integrated
MI0570AET-3	5.70	640xRGBx480	115.20x86.40	127.00x98.43x5.80	1000	-30-80	-30-80	18-bit RGB	Free	No	IPS mode, B/L driver integrated
MI0570AET-3CP-A	5.70	640xRGBx480	115.20x86.40	127.00x98.43x7.80	850	-30-80	-30-80	18-bit RGB	Free	CTP	IPS mode, B/L driver integrated
MI0700ST-1	7.00	800xRGBx480	154.08x85.92	164.90x100.00x5.70	400	-30-85	-30-85	24-bit RGB	12:00	No	
MI0700S6T-8	7.00	800xRGBx480	154.08x85.92	164.90x99.80x5.50	500	-30-85	-30-85	24-bit RGB	12:00	No	
MI0700BUT-1	7.00	800xRGBx480	152.40x91.44	166.60x105.80x7.50	1000	-30-85	-40-95	SPI+24-bit RGB	Free	No	IPS mode
MI0700BWT-1	7.00	800xRGBx480	152.40x91.44	170.00x110.00x6.00	500	-30-85	-40-90	4-lane LVDS	Free	No	IPS mode
MI0700BZT-1	7.00	800xRGBx480	152.40x91.44	165.00x104.00x8.40	1000	-30-85	-40-95	24-bit RGB	Free	No	IPS mode, Excellent ESD performance
MI0700CDT-6	7.00	800xRGBx480	152.40x91.44	165.00x104.54x5.30	1000	-30-85	-40-85	24-bit RGB	Free	No	IPS mode
MI0700CDT-6CP-A	7.00	800xRGBx480	152.40x91.44	187.40X129.14x7.68	850	-30-85	-40-85	24-bit RGB	Free	CTP	IPS mode
MI0700CDT-7	7.00	800xRGBx480	152.40x91.44	165.00x104.54x5.25	1000	-30-85	-40-85	4-lane LVDS	Free	No	IPS mode
MI0700CDT-7CP-A	7.00	800xRGBx480	152.40x91.44	187.40X129.14x7.68	850	-30-85	-40-85	4-lane LVDS	Free	CTP	IPS mode
MI0700XT-26	7.00	1024xRGBx600	153.60x90.00	165.75x105.39x3.20	500	-25-80	-30-80	3-/4-lane LVDS	12:00	No	
MI0700CGT-2	7.00	1024xRGBx600	153.60x90.00	165.80x105.40x5.00	1800	-30-85	-30-85	3-/4-lane LVDS	12:00	No	
MI0700CKT-2	7.00	1024xRGBx600	154.21x85.92	164.80x99.80x5.50	1200	-30-85	-30-85	3-/4-lane LVDS	Free	No	IPS mode, DE mode
MI0700BST-1	7.00	1280xRGBx768	152.45x91.47	166.90x108.65x7.40	1000	-30-85	-40-90	4-lane LVDS	Free	No	IPS mode
MI0700CFT-2	7.00	1280xRGBx768	152.45x91.47	165.91x107.04x6.52	1000	-40-85	-40-90	4-lane LVDS	Free	No	IPS mode
MI0700CNT-2 in development	7.00	1280xRGBx768	152.45x91.47	165.00x104.54x5.25	1000	-30-85	-40-85	3-/4-lane LVDS	Free	No	IPS mode, Excellent ESD performance
MI0800JT-2	8.00	800xRGBx480	176.64x99.36	192.80x116.90x6.40	450	-30-85	-30-85	24-bit RGB	12:00	No	
MI0800AKT-1	8.00	800xRGBx480	174.00x104.40	187.40x118.00x6.30	920	-30-85	-40-95	4-lane LVDS	Free	No	IPS mode, DE mode
MI0800BAIT-1	8.00	1280xRGBx720	177.02x99.58	192.80x116.90x6.40	1000	-30-85	-40-90	4-lane LVDS	Free	No	IPS mode, DE mode, Excellent ESD performance
MI0840NT-1	8.40	800xRGBx600	170.40x127.80	203.00x142.50x8.00	450	-30-80	-30-80	1 channel LVDS	6:00	No	
MI0840MT-1	8.40	1024xRGBx768	170.50x127.87	199.50x149.00x9.05	700	-30-85	-30-85	3-/4-lane LVDS	Free	No	IPS mode
MI0900HT-1	9.00	1280xRGBx720	198.72x111.78	212.20x127.50x7.90	1000	-30-85	-40-90	4-lane LVDS	Free	No	IPS mode, Excellent ESD performance
MI1010BT-1	10.10	1280xRGBx720	223.68x125.82	242.32x151.40x18.18	1000	-40-85	-40-90	4-lane LVDS	Free	No	IPS mode
MI1010AWT-2	10.10	1280xRGBx800	216.96x135.60	228.60x149.10x4.38	1000	-30-85	-40-85	4-lane LVDS	Free	No	IPS mode
MI1010AWT-2CP	10.10	1280xRGBx800	216.96x135.60	240.00x165.00x7.83	850	-30-85	-40-85	4-lane LVDS	Free	CTP	IPS mode
MI1010AWT-3-B	10.10	1280xRGBx800	216.96x135.60	228.60x149.10x4.38	600	-30-85	-40-85	4-lane LVDS	Free	No	IPS mode, B/L driver integrated
MI1010AWT-3CP1-A-B	10.10	1280xRGBx800	216.96x135.60	240.00x165.00x7.83	500	-30-85	-40-85	4-lane LVDS	Free	CTP	IPS mode, B/L driver integrated
MI1010AWT-4	10.10	1280xRGBx800	216.96x135.60	228.60x149.10x4.38	1100	-30-85	-40-85	4-lane MIPI	Free	No	IPS mode

SUPER WIDE TEMPERATURE TFT MODULES

MIT P/N	Size Inch	Resolution	A.A. (mm)	Outline Size (mm)	Brightness (nits)	Top. (° C)	Tstor. (° C)	Interface	Viewing Direction	Touch	Remarks
MI1010AOT-2	10.10	1920xRGBx1080	222.49x124.71	236.75x142.85x5.55	1000	-30-85	-40-90	2 channels, 4-lane LVDS	Free	No	IPS mode, Excellent ESD performance
MI1020BT	10.20	800xRGBx480	222.00x132.48	235.00x145.80x6.10	350	-30-85	-30-85	18-bit RGB	12:00	No	
MI1040VT-1	10.40	800xRGBx600	211.20x158.40	243.00x184.00x8.50	400	-30-85	-30-85	3-/4-lane LVDS	12:00	No	
MI1040ACT-2	10.40	800xRGBx600	211.20x158.40	227.30x177.50x9.30	700	-30-80	-30-80	3-/4-lane LVDS	6:00	No	
MI1210LT-1	12.10	800xRGBx600	246.00x184.50	260.50x204.00x8.40	450	-30-85	-30-85	3-/4-lane LVDS	Free	No	MVA mode
MI1210YT-1	12.10	1024xRGBx768	245.76x184.32	260.50x204.00x8.40	600	-30-85	-40-90	3-/4-lane LVDS	Free	No	IPS mode
MI1210RT-1	12.10	1280xRGBx800	261.12x163.20	278.20x184.00x9.29	400	-30-85	-30-85	3-/4-lane LVDS	Free	No	IPS mode
MI1210ACT-1 in development	12.10	1280xRGBx800	261.12x163.20	277.70x180.60x6.00	1100	-40-85	-40-85	3-/4-lane LVDS	Free	No	IPS mode, Excellent ESD performance
MI1210ACT-1CP-A in development	12.10	1280xRGBx800	261.12x163.20	277.70x180.60x9.30	935	-40-85	-40-85	3-/4-lane LVDS	Free	CTP	IPS mode, Excellent ESD performance
MI1280AT-1	12.80	1920xRGBx1080	283.39x159.41	294.40x175.00x6.50	700	-30-85	-40-90	2 channels, 4-lane LVDS	Free	No	IPS mode, Excellent ESD performance
MI1280AT-4	12.80	1920xRGBx1080	283.39x159.41	294.40x175.00x6.50	1300	-30-85	-40-85	2 channels, 4-lane LVDS	Free	No	IPS mode, Excellent ESD performance
MI1280AT-4CP	12.80	1920xRGBx1080	283.39x159.41	309.40x201.05x9.40	1100	-30-85	-40-85	2 channels, 4-lane LVDS	Free	CTP	IPS mode, Excellent ESD performance
MI1500JT-3	15.00	1024xRGBx768	304.13x228.10	326.50x253.50x12.00	500	-30-85	-30-85	4-lane LVDS	6:00	No	IPS mode, Excellent ESD performance
MI1500M1T-1	15.00	1024xRGBx768	304.10x228.10	326.50x253.50x9.10	500	-30-80	-40-80	3-/4-lane LVDS	Free	No	NPVA mode
MI1500QT-2	15.00	1600xRGBx1200	304.80x228.60	318.70x242.65x6.50	1000	-30-70	-40-80	2 channels, 4-lane LVDS	12:00	No	
MI1560AAT-2	15.60	1920xRGBx1080	344.16x193.59	363.80x215.90x12.00	1200	-30-80	-40-90	2 channels, 4-lane LVDS	Free	No	IPS mode, B/L driver integrated
MI2150ET-2	21.50	1920xRGBx1080	476.64x268.11	495.60x292.20x20.00	1500	-30-80	-30-85	2 channels, 4-lane LVDS	Free	No	IPS mode, B/L driver integrated, Excellent ESD performance
MI2150ET-2CP-F	21.50	1920xRGBx1080	476.64x268.11	526.00x324.00x25.10	1350	-30-80	-30-85	2 channels, 4-lane LVDS	Free	CTP	IPS mode, B/L driver integrated, Excellent ESD performance
MI2150GT-2	21.50	1920xRGBx1080	476.06x267.79	496.20x292.80x12.30	2000	-20-70	-30-80	2 channels, 4-lane LVDS	Free	No	IPS mode, B/L driver integrated



SUNLIGHT READABLE TFT MODULES

- ※ Sunlight readable TFT solutions for outdoor application;
- ※ Transflective TFTs, size from 1.2 inch to 3.5 inch;
- ※ High backlight brightness TFTs, size from 1.4 inch to 27.0 inch



High Brightness

MIT P/N	Size Inch	Resolution	A.A. (mm)	Outline Size (mm)	Brightness (nits)	Top. (°C)	Tstor. (°C)	Interface	Viewing Direction	Touch	Remarks
MI0140BT-1	1.40	240xRGBx240	25.20x25.20	30.00x35.00x2.20	800	-20-70	-30-80	8-bit CPU, 4-wire SPI	Free	No	IPS mode
MI0147AT-2	1.47	172xRGBx320	17.39x32.35	19.39x36.28x1.46	800	-20-70	-30-80	4-wire SPI	Free	No	IPS mode
MI0154BT-8	1.54	240xRGBx240	27.72x27.72	31.52x33.95x1.75	1000	-20-70	-30-80	4-wire SPI, 18-bit RGB	Free	No	IPS mode
MI0177LT-5	1.77	128xRGBx160	28.03x35.04	34.70x46.70x2.50	1000	-20-70	-30-80	8-bit CPU	6:00	No	
MI0180GT-2	1.80	240xRGBx284	29.52x34.93	31.62x39.13x1.46	900	-20-70	-30-80	8-bit CPU	Free	No	IPS mode
MI0240AGT-14	2.40	240xRGBx320	36.72x48.96	42.72x60.40x2.60	1000	-20-70	-30-80	CPU, SPI, SPI+RGB	Free	No	IPS mode
MI0283AAT-16	2.83	240xRGBx320	43.20x57.60	50.50x69.70x2.60	1000	-20-70	-30-80	CPU, SPI, SPI+RGB	Free	No	IPS mode
MI0283AAT-16CP-A	2.83	240xRGBx320	43.20x57.60	50.50x69.70x4.10	850	-20-70	-30-80	CPU, SPI, SPI+RGB	Free	CTP	IPS mode
MI0283Q1T-23	2.83	240xRGBx320	43.20x57.60	50.20x69.30x2.90	800	-20-70	-30-80	CPU, SPI, RGB	6:00	No	
MI0283Q1T-23CP-A	2.83	240xRGBx320	43.20x57.60	50.20x69.30x4.60	680	-20-70	-30-80	CPU, SPI, RGB	6:00	CTP	
MI0283Q1T-28	2.83	240xRGBx320	43.20x57.60	50.20x69.30x2.90	1000	-20-70	-30-80	CPU, SPI, SPI+RGB	6:00	No	
MI0283Q1T-28CP1	2.83	240xRGBx320	43.20x57.60	50.20x69.30x4.60	850	-20-70	-30-80	CPU, SPI, SPI+RGB	6:00	CTP	
MI0283AHT-3	2.83	480xRGBx640	43.20x57.60	49.90x67.70x2.30	1000	-20-70	-30-80	2-lane MIPI	Free	No	IPS mode
MI0350BQT-4	3.50	240xRGBx320	51.27x68.36	58.94x80.92x2.50	1000	-20-70	-30-80	8-/16-bit CPU	Free	No	IPS mode
MI0350ADT-7	3.50	320xRGBx240	70.08x52.56	76.90x63.90x3.10	1800	-20-70	-30-80	CPU, SPI, RGB	6:00	No	Mono TFT
MI0350AG2T-3	3.50	320xRGBx240	70.08x52.56	76.90x63.90x3.20	800	-20-70	-30-80	SPI+24-bit RGB	12:00	No	
MI0350AG2T-3RP	3.50	320xRGBx240	70.08x52.56	76.90x63.90x4.35	640	-20-70	-30-80	SPI+24-bit RGB	12:00	RTP	
MI0350AG2T-3CP4	3.50	320xRGBx240	70.08x52.56	76.90x63.90x5.10	680	-20-70	-30-80	SPI+24-bit RGB	12:00	CTP	
MI0350AUT-4RP	3.50	320xRGBx240	70.08x52.56	76.90x63.90x4.35	850	-20-70	-30-80	SPI+24-bit RGB	Free	RTP	IPS mode
MI0350AUT-7CP	3.50	320xRGBx240	70.08x52.56	76.90x63.90x5.10	850	-20-70	-30-80	SPI+24-bit RGB	Free	CTP	IPS mode
MI0350C4T-8	3.50	320xRGBx240	70.08x52.56	76.90x63.90x3.15	1000	-20-70	-30-80	8-/24-bit RGB/CCIR/YUV	12:00	No	
MI0350AKT-8	3.50	320xRGBx480	48.96x73.44	54.66x82.94x2.20	800	-20-70	-30-80	CPU, SPI, SPI+RGB	Free	No	IPS mode
MI0350AKT-8CP	3.50	320xRGBx480	48.96x73.44	54.66x82.94x4.00	680	-20-70	-30-80	CPU, SPI, SPI+RGB	Free	CTP	IPS mode
MI0350BAT-2	3.50	640xRGBx480	70.08x52.56	76.90x63.90x3.20	1000	-20-70	-30-80	SPI+24-bit RGB	Free	No	IPS mode
MI0430AET-8	4.30	480xRGBx272	95.04x53.86	105.50x67.20x2.95	1300	-20-70	-30-80	24-bit RGB	12:00	No	SYNC mode, DE mode
MI0430AET-8RP	4.30	480xRGBx272	95.04x53.86	105.50x67.20x4.10	1040	-20-70	-30-80	24-bit RGB	12:00	RTP	SYNC mode, DE mode



SUNLIGHT READABLE TFT MODULES

High Brightness

MIT P/N	Size Inch	Resolution	A.A. (mm)	Outline Size (mm)	Brightness (nits)	Top. (°C)	Tstor. (°C)	Interface	Viewing Direction	Touch	Remarks
MI0430AET-8CP	4.30	480xRGBx272	95.04x53.86	105.50x67.20x4.98	1100	-20-70	-30-80	24-bit RGB	12:00	CTP	SYNC mode, DE mode
MI0430AHT-2RP	4.30	480xRGBx272	95.04x53.86	105.50x67.20.x4.12	800	-20-70	-30-80	24-bit RGB	Free	RTP	IPS mode
MI0430K2T-10	4.30	480xRGBx272	95.04x53.86	105.50x67.20x2.90	1000	-20-70	-30-80	24-bit RGB	6:00	No	SYNC mode, DE mode
MI0430K2T-10-O	4.30	480xRGBx272	95.04x53.86	105.50x67.20x2.90	800	-20-70	-30-80	24-bit RGB	Free	No	SYNC mode, DE mode
MI0430K2T-10CP	4.30	480xRGBx272	95.04x53.86	105.50x67.20x4.00	850	-20-70	-30-80	24-bit RGB	6:00	CTP	SYNC mode, DE mode
MI0430Z1T-10	4.30	480xRGBx800	56.16x93.60	62.40x105.40x2.15	800	-20-70	-30-80	SPI+24-bit RGB	Free	No	IPS mode
MI0500L1T-12	5.00	480xRGBx272	110.88x62.83	120.70x75.80x2.90	1000	-20-70	-30-80	24-bit RGB	12:00	No	
MI0500L1T-12RP	5.00	480xRGBx272	110.88x62.83	120.70x75.80x4.20	800	-20-70	-30-80	24-bit RGB	12:00	RTP	
MI0500APT-2	5.00	720xRGBx1280	62.10x110.40	66.66x119.67x3.70	1000	-20-70	-30-80	4-lane MIPI	Free	No	IPS mode
MI0500APT-2CP	5.00	720xRGBx1280	62.10x110.40	68.70x121.10x5.90	850	-20-70	-30-80	4-lane MIPI	Free	CTP	IPS mode
MI0500AHT-4RP	5.00	800xRGBx480	108.00x64.80	120.70x75.80.x4.30	680	-20-70	-30-80	24-bit RGB	Free	RTP	IPS mode
MI0500P3T-2	5.00	800xRGBx480	108.00x64.80	120.70x75.80x2.80	1000	-20-70	-30-80	24-bit RGB	12:00	No	DE mode
MI0500P3T-18 in development	5.00	800xRGBx480	108.00x64.80	120.70x75.80x3.00	850	-20-70	-30-80	24-bit RGB	12:00	No	
MI0570AET-3RP	5.70	640xRGBx480	115.20x86.40	127.00x98.43x6.95	780	-30-80	-30-80	18-bit RGB	Free	RTP	IPS mode, B/L driver integrated
MI0570E2T-2	5.70	640xRGBx480	115.20x86.40	127.00x98.43x5.80	1000	-20-70	-30-80	18-bit RGB	6:00	No	
MI0570E2T-2RP	5.70	640xRGBx480	115.20x86.40	127.00x98.43x9.20	780	-20-70	-30-80	18-bit RGB	6:00	RTP	
MI0570E2T-2CP2-A	5.70	640xRGBx480	115.20x86.40	127.00x98.43x7.80	850	-20-70	-30-80	18-bit RGB	6:00	CTP	
MI0589AT-2	5.89	840xRGBx512	127.76x77.88	134.16x87.03x4.04	1200	-20-70	-30-80	24-bit RGB	Free	No	IPS mode
MI0700CDT-7RP	7.00	800xRGBx480	152.40x91.44	165.00x104.54x6.85	880	-20-70	-30-80	4-lane LVDS	Free	RTP	IPS mode
MI0700S6T-15	7.00	800xRGBx480	154.08x85.92	164.90x99.80x5.50	850/1000	-20-70	-30-80	24-bit RGB	12:00	No	Single input voltage
MI0700S6T-15RP	7.00	800xRGBx480	154.08x85.92	164.90x99.80x7.00	680/850	-20-70	-30-80	24-bit RGB	12:00	RTP	Single input voltage
MI0700S6T-15CP1A-A	7.00	800xRGBx480	154.08x85.92	164.80x99.80x7.50	720/850	-20-70	-30-80	24-bit RGB	12:00	CTP	Single input voltage
MI0700S6T-15-O	7.00	800xRGBx480	154.08x85.92	164.90x99.80x5.50	680/800	-20-70	-30-80	24-bit RGB	Free	No	O-film mode, Single input voltage
MI0700COT-2	7.00	800xRGBx480	153.84x85.63	164.80x99.80x5.60	1000	-20-70	-30-80	24-bit RGB	Free	No	IPS mode
MI0700COT-2CP-A	7.00	800xRGBx480	153.84x85.63	164.80x99.80x7.60	850	-20-70	-30-80	24-bit RGB	Free	CTP	IPS mode
MI0700DLT-4	7.00	800xRGBx1280	94.20x150.72	103.60x162.27x4.70	1000	-20-70	-30-80	2-/3-lane MIPI-DSI	Free	No	IPS mode
MI0700BNT-6	7.00	1024xRGBx600	154.21x85.92	164.80x99.80x5.50	1000	-20-70	-30-80	3-/4-lane LVDS	Free	No	FFS mode
MI0700BNT-6CPA-A	7.00	1024xRGBx600	154.21x85.92	164.80x99.80x7.50	850	-20-70	-30-80	3-/4-lane LVDS	Free	CTP	FFS mode
MI0700CHT-3	7.00	1024xRGBx600	154.21x85.92	164.80x99.80x5.50	1000	-20-70	-30-80	24-bit RGB	Free	No	IPS mode
MI0700CHT-3CP	7.00	1024xRGBx600	154.21x85.92	164.80x99.80x7.50	850	-20-70	-30-80	24-bit RGB	Free	CTP	IPS mode
MI0700CHT-4	7.00	1024xRGBx600	154.21x85.92	164.80x99.80x5.50	1000	-20-70	-30-80	3-/4-lane LVDS	Free	No	IPS mode
MI0700CHT-4CP	7.00	1024xRGBx600	154.21x85.92	164.80x99.80x7.50	850	-20-70	-30-80	3-/4-lane LVDS	Free	CTP	IPS mode
MI0700CMT-2 in development	7.00	1024xRGBx600	154.21x85.92	164.80x99.80x5.50	1000	-20-70	-30-80	2-lane MIPI	Free	No	IPS mode
MI0800JT-5	8.00	800xRGBx480	176.64x99.36	192.80x116.90x6.40	1000	-20-70	-30-80	24-bit RGB	12:00	No	
MI0800JT-5RP	8.00	800xRGBx480	176.64x99.36	192.80x116.90x8.00	780	-20-70	-30-80	24-bit RGB	12:00	RTP	
MI0800JT-5CP	8.00	800xRGBx480	176.64x99.36	192.90x116.90x8.60	800	-20-70	-30-80	24-bit RGB	12:00	CTP	
MI0800AIT-1	8.00	800xRGBx600	162.00x121.50	183.00x141.00x6.20	1000	-20-70	-30-80	24-bit RGB	12:00	No	
MI0800RT-5	8.00	1024xRGBx600	176.64x99.36	192.80x116.90x6.40	1000	-20-70	-30-80	3-/4-lane LVDS	12:00	No	



SUNLIGHT READABLE TFT MODULES

High Brightness

MIT P/N	Size Inch	Resolution	A.A. (mm)	Outline Size (mm)	Brightness (nits)	Top. (°C)	Tstor. (°C)	Interface	Viewing Direction	Touch	Remarks
MI0800ANT-2	8.00	1024xRGBx768	162.05x121.54	185.00x148.00x6.20	1000	-20-70	-30-80	4-lane LVDS	Free	No	IPS mode
MI0900E3T-2	9.00	800xRGBx480	198.00x111.70	210.70x126.50x5.10	1400	-20-70	-30-80	24-bit RGB	12:00	No	
MI1010AUT-1 in development	10.10	800xRGBx1280	135.36x216.576	149.15x229.70x5.00	1000	-20-60	-20-80	3-lane LVDS	Free	No	IPS mode
MI1010AKT-7 in development	10.10	1024xRGBx600	222.72x125.28	235.00x143.00x5.00	1000	-20-70	-30-80	3-/4-lane LVDS	Free	No	IPS mode, B/L driver integrated
MI1010Z1T-5	10.10	1024xRGBx600	222.72x125.28	235.00x143.00x5.00	1000	-20-70	-30-80	3-lane LVDS	12:00	No	
MI1010Z1T-5RP	10.10	1024xRGBx600	222.72x125.28	235.00x143.00x6.90	800	-20-70	-30-80	3-lane LVDS	12:00	RTP	
MI1010Z1T-5CP4	10.10	1024xRGBx600	222.72x125.28	255.00x165.80x11.60	850	-20-70	-30-80	3-lane LVDS	12:00	CTP	
MI1010AAT-2	10.10	1280xRGBx800	216.96x135.60	229.70x149.15x5.00	1000	-20-70	-30-80	4-lane LVDS	Free	No	IPS mode
MI1010AAT-2RP	10.10	1280xRGBx800	216.96x135.60	229.70x149.15x6.90	780	-20-70	-30-80	4-lane LVDS	Free	RTP	IPS mode
MI1010AAT-2CP6	10.10	1280xRGBx800	216.96x135.60	257.14x168.21x8.45	850	-20-70	-30-80	4-lane LVDS	Free	CTP	IPS mode
MI1010AAT-4	10.10	1280xRGBx800	216.96x135.60	229.70x149.15x5.00	1000	-20-70	-30-80	4-lane LVDS	Free	No	IPS mode, B/L driver integrated
MI1010AAT-4RP	10.10	1280xRGBx800	216.96x135.60	229.70x149.15x6.90	800	-20-70	-30-80	4-lane LVDS	Free	RTP	IPS mode, B/L driver integrated
MI1010AAT-4CP1	10.10	1280xRGBx800	216.96x135.60	240.00x165.00x8.45	850	-20-70	-30-80	4-lane LVDS	Free	CTP	IPS mode, B/L driver integrated
MI1010AAT-4CP5	10.10	1280xRGBx800	216.96x135.60	257.14x168.21x8.45	850	-20-70	-30-80	4-lane LVDS	Free	CTP	IPS mode, B/L driver integrated
MI1010AZT-2	10.10	1920xRGBx1200	216.58x135.36	228.60x149.10x4.30	1000	-20-70	-30-80	2-lane eDP	Free	No	IPS mode
MI1040YT-5	10.40	1024xRGBx768	211.20x158.40	236.00x174.30x6.00	1000	-20-70	-30-80	4-lane LVDS	Free	No	MVA mode
MI1040YT-5RP	10.40	1024xRGBx768	211.20x158.40	236.00x174.30x7.60	800	-20-70	-30-80	4-lane LVDS	Free	RTP	MVA mode
MI1210ADT-2	12.10	1024xRGBx768	245.76x184.32	260.50x203.00x7.00	1000	-30-70	-30-80	3-/4-lane LVDS	Free	No	IPS mode, B/L driver integrated
MI1210ADT-2CP	12.10	1024xRGBx768	245.76x184.32	300.00x230.00x10.30	850	-30-70	-30-80	3-/4-lane LVDS	Free	CTP	IPS mode, B/L driver integrated
MI1210ACT-3CP-F in development	12.10	1280xRGBx800	261.12x163.20	330.00x427.00x10.06	960	-20-70	-30-80	3-/4-lane LVDS	Free	CTP	IPS mode, B/L driver integrated
MI1300AT-2CP	13.00	1200xRGBx1920	174.31x278.90	190.53x291.62x5.20	900	-20-70	-30-80	4-lane MIPI	Free	In-cell	IPS mode
MI1500ST-2	15.00	1024xRGBx768	304.13x228.10	326.50x253.50x9.55	1200	-20-70	-30-80	3-/4-lane LVDS	Free	No	IPS mode
MI1560KT-1	15.60	1920xRGBx1080	344.16x193.59	363.80x216.00x9.60	1000	0-70	-20-80	2 channels, 4-lane LVDS	Free	No	IPS mode
MI1560RT-2	15.60	1920xRGBx1080	344.16x193.59	360.00x212.30x6.35	1000	-20-70	-30-80	2-lane eDP	Free	No	IPS mode
MI1560RT-2CP-A	15.60	1920xRGBx1080	344.16x193.59	360.00x212.30x9.65	850	-20-70	-30-80	2-lane eDP	Free	CTP	IPS mode
MI1560RT-2CP1-A	15.60	1920xRGBx1080	344.16x193.59	405.00x254.43x9.65	850	-20-70	-30-80	2-lane eDP	Free	CTP	IPS mode
MI2130AT-2	21.30	1600xRGBx1200	432.00x324.00	457.00x350.00x19.29	1000	0-50	-20-60	2 channels, 4-lane LVDS	Free	No	IPS mode, B/L driver integrated
MI2150CT-2	21.50	1920xRGBx1080	476.64x268.11	495.60x292.20x10.57	1000	-20-70	-30-80	2 channels, 4-lane LVDS	Free	No	ADS mode, B/L driver integrated
MI2700AT-3	27.00	1920xRGBx1080	597.89x336.31	630.00x368.20x9.90	1000	0-50	-20-60	2 channels, 4-lane LVDS	Free	No	IPS mode, B/L driver integrated



SUNLIGHT READABLE TFT MODULES

Transflective

MIT P/N	Size Inch	Resolution	A.A. (mm)	Outline Size (mm)	Brightness (nits)	Top. (°C)	Tstor. (°C)	Interface	Reflectance (%)	Viewing Direction	Touch	Remarks
MI0175BT-1	1.75	296xRGBx222	35.52x26.64	42.07x38.71x2.50	350	-20-70	-30-80	CPU, SPI, SPI+RGB	7.0	Free	No	
MI0200YT-1	2.00	320xRGBx240	40.80x30.60	46.10x40.96x2.60	120	-20-70	-30-80	SPI+18-bit RGB	7.0	Free	No	
MI0220ACT-1	2.20	240xRGBx320	33.84x45.12	40.40x56.48x2.22	120	-20-70	-30-80	3-wire SPI, SPI+18-bit RGB	5.6	12:00	No	
MI0220ET-2	2.20	240xRGBx320	33.84x45.12	40.60x56.60x2.70	90	-20-70	-30-80	SPI+18-bit RGB	5.5	6:00	No	
MI0220E3T-1	2.20	240xRGBx320	33.84x45.12	41.04x56.70x2.85	200	-20-70	-30-80	SPI+18-bit RGB	-	Free	No	EZ View mode
MI0240BHT-1	2.40	240xRGBx320	36.72x48.96	42.72x60.40x2.87	100	-20-70	-30-80	8-/16-bit CPU	7.5	Free	No	
MI0280IT-1	2.80	240xRGBx400	36.72x61.20	44.00x72.50x2.54	120	-20-70	-30-80	CPU, SPI, SPI+RGB	7.0	5:00	No	
MI0283AGT-1	2.83	240xRGBx320	43.20x57.60	50.00x69.20x2.85	150	-20-70	-30-80	18-bit CPU, 3-wire SPI	3.5	3:00	No	
MI0350B4T-5	3.50	240xRGBx320	53.64x71.52	64.00x85.00x2.93	100	-20-70	-30-80	3-wire SPI, SPI+18-bit RGB	6.5	6:00	No	
MI0350B4T-5RP	3.50	240xRGBx320	53.64x71.52	64.00x85.00x4.20	80	-20-70	-30-80	3-wire SPI, SPI+18-bit RGB	6.5	6:00	RTP	
MI0350B4T-6	3.50	240xRGBx320	53.64x71.52	64.00x85.00x3.00	190	-20-70	-30-80	3-wire SPI, SPI+18-bit RGB	6.5	6:00	No	
MI0350B4T-6RP	3.50	240xRGBx320	53.64x71.52	64.00x85.00x4.20	150	-20-70	-30-80	3-wire SPI, SPI+18-bit RGB	6.5	6:00	RTP	
MI0350ALT-1	3.50	480xRGBx640	53.57x71.42	64.00x85.00x3.10	120	-20-70	-30-80	18-bit RGB	7.0	Free	No	
MI0350AWT-1	3.50	480xRGBx640	53.57x71.42	64.00x85.00x3.00	150	-20-70	-30-80	18-bit RGB	7.0	Free	No	
MI0350AWT-2RP	3.50	480xRGBx640	53.57x71.42	64.00x85.00x4.10	120	-20-70	-30-80	18-bit RGB	7.0	Free	RTP	
MI0350AYT-1	3.50	480xRGBx640	53.28x71.04	64.00x85.00x3.00	500	-20-70	-30-80	SPI+18-bit RGB	-	Free	No	EZ View mode
MI0400QT-1	4.00	480xRGBx800	51.84x86.40	57.14x96.85x2.40	130	-20-70	-30-80	SPI+18-bit RGB	9.5	Free	No	
MI0500AQT-1	5.00	800xRGBx480	108.00x64.80	120.70x75.80x3.10	150	-30-85	-30-85	24-bit RGB	16.5	Free	No	
MI0500AQT-1RP	5.00	800xRGBx480	108.00x64.80	120.70x75.80x4.30	120	-20-70	-30-80	24-bit RGB	16.5	Free	RTP	
MI0500AQT-1CP	5.00	800xRGBx480	108.00x64.80	120.70x75.80x5.10	130	-30-85	-30-85	24-bit RGB	16.5	Free	CTP	
MI0700CJT-1	7.00	800xRGBx480	152.40x91.44	169.80x109.70x6.08	400	-30-85	-40-95	3-/4-lane LVDS	-	Free	No	EZ View mode
MI1010AYT-1	10.10	1024xRGBx600	222.72x125.28	235.00x143.00x4.50	500	-30-85	-30-85	3-/4-lane LVDS	5.0	Free	No	
MI1010AYT-1RP	10.10	1024xRGBx600	222.72x125.28	235.00x143.00x6.40	440	-20-70	-30-80	3-/4-lane LVDS	5.0	Free	RTP	

Reflective

MIT P/N	Size Inch	Resolution	A.A. (mm)	Outline Size (mm)	Contrast (Cr)	Top. (°C)	Tstor. (°C)	Interface	Color	Viewing Direction	Touch	Remark
MI0154DT-1 in development	1.54	200x200	27.66x27.66	29.46x31.71x0.70	18	-20-70	-30-80	4-wire SPI	Mono	Free	No	
MI0154DT-2	1.54	200x200	27.66x27.66	29.46x31.71x0.80	15	-20-70	-30-80	4-wire SPI	Mono	Free	No	
MI0213AT-2	2.13	122x250	23.668x48.50	27.068x56.20x0.8	15	-20-70	-30-80	4-wire SPI	Mono	Free	No	
MI0420FT-1	4.20	300x400	63.60x84.80	67.60x 91.00x1.10	15	-20-70	-30-80	4-wire SPI	Three colors (Black, White, Red)	Free	No	
MI0780AT-1	7.80	768xRGBx1024	118.89x158.52	123.80x168.30x1.09	15	-20-70	-30-80	4-lane MIPI	16.7M	Free	No	

SUNLIGHT READABLE TFT MODULES

MIP

MIT P/N	Size Inch	Resolution	A.A. (mm)	Outline Size (mm)	Contrast (Cr)	Brightness (nits)	Top. (° C)	Tstor. (° C)	Interface	Power Consumption (uW)	Reflectivity (%)	Transmittance (%)	Touch	Remarks
MI0126DT-3	1.26	144x168	20.88x24.36	24.68x30.00x1.55	20	370	-20-50	-30-60	3-wire SPI	Static image: 25 Update image: 35	14.5	0.25	No	with LED front light
MI0126DT-4	1.26	144x168	20.88x24.36	24.68x30.00x0.76	20	-	-20-70	-30-80	3-wire SPI	Static image: 25 Update image: 35	14.5	0.25	No	
MI0128CT-1	1.28	176x176	23.02x23.02	25.62x27.72x0.745	18	-	-20-70	-30-80	3-wire SPI	Static image: 25 Update image: 30	16.6	0.3	No	
MI0180HT-1	1.80	230x303	27.6x36.36	31.00x41.46x0.86	25	-	-20-70	-30-80	3-wire SPI	Static image: 15 Update image: 100	15.5	0.3	No	
MI0213BT-1	2.13	240xRGBx320	32.40x43.20	35.40x38.60x0.91	25	-	-20-70	-30-80	6-bit RGB	Static image: 32 Update image(1Hz): 45 Update image(30Hz): 290	8.7	1.2	No	
MI0213BT-3	2.13	240xRGBx320	32.40x43.20	35.80x49.20x1.71	25	100	-20-70	-30-80	6-bit RGB	Static image: 32 Update image(1Hz): 45 Update image(30Hz): 290	8.7	1.2	No	with LED backlight
MI0270DT-1	2.70	400x240	58.80x35.28	62.80x42.82x1.64	14	-	-20-70	-30-80	3-wire SPI	Static image: 50 Update image: 250	17.5	0.25	No	
MI0270DT-2	2.70	400x240	58.80x35.28	62.80x42.82x1.64	14	-	-20-70	-30-80	3-wire SPI	Static image: 250 Update image (1Hz): 350	17.5	0.25	No	
MI0270DT-2CL	2.70	400x240	58.80x35.28	76.80x55.70x4.84	14	-	-20-70	-30-80	3-wire SPI	Static image: 250 Update image (1Hz): 350	17.5	0.25	Cover	
MI0270DT-2CL1	2.70	400x240	58.80x35.28	76.80x55.70x4.84	14	-	-20-70	-30-80	3-wire SPI	Static image: 250 Update image (1Hz): 350	17.5	0.25	Cover	
MI0354AT-1 in development	3.54	320xRGB240	72.00x54.00	77.54x63.12x2.13	25	100	-20-70	-30-80	RGB	Static image: 18 Update image (1Hz): 28 Update image (18Hz):275	9	1.4	No	with LED backlight
MI0354AT-2 in development	3.54	320xRGB240	72.00x54.00	77.54x63.12x2.59	25	40	-20-70	-30-80	RGB	Static image: 18 Update image (1Hz): 28 Update image (18Hz):275	9	1.4	No	With LED front light
MI0354AT-3	3.54	320xRGBx240	72.00x54.00	74.84x59.92x1.02	25	-	-20-70	-30-80	RGB	Static image: 18 Update image (1Hz): 28 Update image (18Hz):275	9	1.4	No	
MI0440AT-1	4.40	320x240	89.60x67.20	100.00x80.40x4.50	18	10	-20-70	-30-80	3-wire SPI	Static image: 100 Update image (1Hz): 600	18	0.25	No	with LED backlight
MI0440AT-1CP	4.40	320x240	89.60x67.20	110.80x91.20x7.63	18	8.5	-20-70	-30-80	3-wire SPI	Static image: 100 Update image (1Hz): 600	18	0.25	CTP	with LED backlight
MI0440AT-3	4.40	320x240	63.60x84.80	94.80x75.20x1.64	18	-	-20-70	-30-80	3-wire SPI	Static image: 100 Update image (1Hz): 600	18	0.25	No	





STANDARD CTP MODULES

MIT P/N	Size (Inch)	Structure	Outline size (mm)	VA area (mm)	AA area (mm)	Controller	Interface
MI0240EGP-C	2.40	G+G	62.00x49.80x1.61	49.96x37.72	50.06x38.72	GT1151QM	IIC
MI0283CCP-C22	2.83	G+G	49.50x68.75x1.70	44.20x58.60	45.20x59.60	FT5446	IIC
MI0350CFP-C3	3.50	G+G	76.60x63.60x1.90	70.68x53.16	71.68x54.16	FT5446	IIC
MI0350EGP-C	3.50	G+G	63.60x84.60x1.85	54.64x72.52	55.64x73.52	GT911	IIC
MI0400AGP-C	4.00	G+G	66.84x111.50x1.92	52.84x87.40	53.84x88.40	GT911	IIC
MI0430AFP-C	4.30	G+G	115.10x78.94x2.02	96.04x54.86	97.04x55.86	FT5426-003	IIC
MI0430AGP-C	4.30	G+G	122.00x81.00x2.85	95.70x54.50	96.70x55.50	GT911	IIC
MI0430AHP-C	4.30	G+G	105.10x66.50x2.00	96.04x54.86	97.04x55.86	HY4635	IIC
MI0430CRP-C11	4.30	G+G	105.10x66.50x2.00	96.04x54.86	97.04x55.86	FT5446	IIC
MI0430CRP-C23	4.30	G+G	115.10x78.90x2.03	96.04x54.86	97.04x55.86	FT5446-P03	IIC
MI0430FAP-C	4.30	G+G	104.90x66.60x2.00	96.04x54.86	97.04x55.86	ATMXT336T	IIC
MI0500CJP-C6	5.00	G+G	120.30x75.40x2.00	109.00x65.80	110.00x66.80	FT5446	IIC
MI0500DFP-C	5.00	G+F	120.30x75.40x1.60	109.00x65.80	110.00x66.80	FT6336U	IIC
MI0500EIP-C	5.00	G+G	120.30x75.40x2.00	109.00x65.80	110.00x66.80	ILI2511	USB
MI0500EGP-C	5.00	G+F	120.30x75.40x1.73	111.88x63.83	-	GT911	IIC
MI0500FIP-C	5.00	G+G	120.30x75.40x1.90	109.00x65.80	110.00x66.80	ILI2511	USB
MI0550AGP-C	5.50	G+G	75.96x130.32x1.35	68.96x121.82	-	GT911	IIC
MI0570CBP-C6A	5.70	G+G	126.5x97.93x2.0	116.20x87.40	117.20x88.40	FT7311DQQ	IIC
MI0700BIP-C1	7.00	G+G	170.00x115.00x1.80	151.72x95.20	152.72x96.20	ILI2511	USB
MI0700CIP-C2	7.00	G+G	179.30x134.50x2.55	155.08x86.92	156.08x87.92	PIXCIR TANGO-C48	IIC
MI0700CSP-C2A	7.00	G+G	164.20x99.20x2.00	155.08x86.92	156.08x88.42	FT7311DQQ	IIC
MI0700CSP-C13	7.00	G+G	179.96x119.00x2.40	155.08x87.42	156.08x88.42	FT7311DQQ	IIC
MI0700CUP-C4A	7.00	G+G	164.40x103.94x2.00	153.40x92.44	154.40x93.44	FT7311DQQ	IIC
MI0700DIP-C	7.00	G+G	164.40x99.50x2.00	155.08x86.92	156.08x87.92	ILI2511	USB
MI0700ERP-C	7.00	G+G	165.75x105.39x2.40	154.40x90.80	162.00x97.70	FT5426	IIC
MI0700ESP-C1	7.00	G+G	164.40x99.40x2.40	155.08x86.92	156.08x87.92	SIS9509	USB
MI0700FGP-C	7.00	P+G	163.90x99.00x1.80	155.21x86.92	-	GT911	IIC
MI0700FIP-C	7.00	G+G	164.00x99.00x2.40	155.08x86.92	156.08x87.92	ILI2511	IIC
MI0700GCP-C	7.00	G+G	122.20x177.52x1.95	95.20x151.72	96.20x152.72	FT5446	IIC
MI0700GIP-C	7.00	G+G	164.30x99.40x5.30 (4.0mm thick cover)	155.08x86.92	156.08x87.92	ILI2511	IIC
MI0700JIP-C2	7.00	G+G	187.40x129.14x2.43	153.40x92.44	154.40x93.44	ILI2511	USB
MI0800CKP-C	8.00	G+G	192.90x116.90x2.08	177.90x100.90	178.90x101.90	GT911	IIC
MI0800DIP-C1	8.00	G+G	117.00x196.50x3.10	99.50x176.80	100.50x177.80	ILI2511	IIC
MI0800EIP-C	8.00	G+G	183.00x141.00x2.00	163.05x122.54	164.05x123.54	ILI2511	USB
MI0800FIP-C	8.00	G+G	203.64x130.36x1.60	177.64x100.36	178.64x101.36	ILI2511	USB, IIC
MI0800GIP-C	8.00	G+G	192.60x116.70x2.00	178.64x101.36	-	ILI2511	USB, IIC
MI0900CAP-C	9.00	ASF+G+G	210.30x125.70x1.55	198.34x112.00	209.40x124.80	GT928	IIC
MI0970CCP-C	9.70	G+G	232.00x176.00x1.73	198.31x149.16	199.31x150.16	GT928	IIC
MI1010AGP-C	10.10	G+F+F	161.00x255.00x1.53	153.36x216.58	154.36x217.58	GT928	IIC
MI1010BGP-C	10.10	G+F+F	252.00x170.60x3.50	218.00x136.60	219.00x137.60	GT928	IIC

STANDARD CTP MODULES

MIT P/N	Size (Inch)	Structure	Outline size (mm)	VA area (mm)	AA area (mm)	Controller	Interface
MI1010BGP-C1	10.10	G+G	257.14x168.21x3.45	218.00x136.60	219.00x137.60	GT928	IIC
MI1010CQP-C5	10.10	G+G	259.50x161.66x2.00	224.54x126.90	225.54x127.90	GT911	IIC
MI1010CVP-C1	10.10	G+G	259.60x178.20x4.48 (4.0mm thick cover)	217.96x136.60	218.96x137.60	EXC80H60	IIC
MI1010CVP-C2	10.10	G+G	240.00x165.00x3.48	217.96x136.60	218.96x137.60	EXC80H60	IIC
MI1010DEP-C	10.10	G+G	229.10x148.55x2.15	218.56x137.20	219.56x138.20	EXC80W32	IIC
MI1010DIP-C2	10.10	G+G	240.00x165.00x3.45 (4.0mm thick cover)	218.96x137.60	219.96x138.60	ILI2511	USB
MI1010EIP-C	10.10	G+G	255.00x165.80x2.58	223.42x126.00	224.42x127.00	ILI2511	USB
MI1010EIP-C3	10.10	G+G	255.00x165.80x2.58	223.42x126.00	224.42x127.00	ILI2511	IIC
MI1040CDP-C1	10.40	G+G	225.80x174.30x2.25	212.20x159.40	213.20x160.40	GT928	IIC
MI1210DIP-C	12.10	G+G	276.90x179.80x3.30	262.12x164.20	-	ILI2511	USB, IIC
MI1210DIP-C1	12.10	G+G	312.12x204.20x3.30	262.12x164.20	-	ILI2511	USB, IIC
MI1330DIP-C	13.30	G+G	375.70x250.10x6.45 (4.0mm thick cover)	294.47x166.08	295.47x167.08	ILI2511	USB
MI1560BGP-C1	15.60	G+G	360.00x212.30x3.60	345.16x194.59	-	GT9110H	IIC
MI1560DIP-C	15.60	G+G	385.83x239.04x7.59 (6.0mm thick cover)	344.16x193.59	347.16x196.59	ILI2511	USB
MI1560EIP-C	15.60	G+G	361.60x210.59x3.95 (3.0mm thick cover)	345.16x194.59	347.16x196.59	ILI2511	USB
MI1560FIP-C1	15.60	G+G	360.00x212.30x2.75	345.16x194.59	347.16x196.59	ILI2511	IIC
MI1560GIP-C	15.60	G+G	359.00x211.30x3.25	345.16x194.59	347.16x196.59	ILI2511	USB, IIC
MI1560GIP-C1	15.60	G+G	405.00x254.43x3.25	345.16x194.59	347.16x196.59	ILI2511	USB, IIC
MI1850CIP-C	18.50	G+G	467.50x289.25x3.95 (2.0mm thick cover)	408.44x228.99	409.44x229.99	ILI2312	USB
MI1850DIP-C	18.50	G+G	453.00x273.00x3.35	410.80x231.40	411.80x232.40	ILI2510	USB
MI2150AIP-C	21.50	G+G	526.00x324.00x4.40	476.64x268.11	479.04x270.51	ILI2510	USB



STANDARD DRIVING BOARD

MIT P/N	Category	Compatible P/N	Input
MI-HB-E-01-A V01	driving board	MI0700S6T-1 MI0700S6T-6	HDMI
MI-HB-E-01-B V01	driving board	MI0700S6T-12	HDMI
MI-HB-E-02-A V01	driving board	MI0700BNT-1	HDMI
MI-HB-E-02-B V01	driving board	MI0700BNT-7CP1-HB	HDMI
MI-HB-E-02-C V01	driving board	MI0700BNT-7CP-HB1	HDMI
MI-HB-E-02-CC1 V01	driving board	MI0700BNT-7CP2-HB1	HDMI
MI-HB-E-02-CC2 V01	driving board	MI0700BNT-7CP4-F-HB1	HDMI
MI-HB-E-02-E V01	driving board	MI0700BNT-1CP-F2.0C-HB2	HDMI
MI-HB-H-03-A V01	driving board	MI1010AAT-4 MI1010AAT-6	HDMI
MI-HB-H-03-AC1 V01	driving board	MI1010AAT-4CP1-HB1	HDMI
MI-HB-H-03-C V01	driving board	MI1010AAT-6CP3-HB2 MI1010AAT-6CP13-HB2	HDMI
MI-HB-H-04-A V01	driving board	MI1010ART-1	HDMI
MI-HB-L-05-A V01	driving board	MI1040YT-2 MI1040YT-3	HDMI
MI-HB-L-06-A V01	driving board	MI1560RT-1	HDMI
MI-HB-L-06-B V01	driving board	MI1560RT-2	HDMI
MI-HB-J-07-A V01	driving board	MI1210YT-1 MI1210ADT-1	HDMI
MI-HB-K-08-A V01	driving board	MI1330DT-1	HDMI
MI-HB-N-09-A V02	driving board	MI3150AT-1	HDMI
MI-HB-C-10-A V01	driving board	MI0500AHT-6-HB	HDMI
MI-HB-J-13-A	driving board	MI1210ACT-1	HDMI





CUSTOM-MADE PRODUCTS

Custom-Mad Products Request Form

1. The Requirement Information

*Customer Name			*LCM Spec.Description		
*Customer Location			*Qty.of the Requirement		
End User Name			*Estimated Yearly Usage		
End User Location			Terms of Payment		
Contact CSO/CSA			Customer Target Quotation		

2. Product Application:

100 Transportation Vehicle (Including Aviation / Automotive / Maritime)	106 Game / Toys
101 Entertainment Device (Including Audio / Video / VCR / Camcorder / Walkman)	107 Calculators, Watches
102 Telecommunication (Including Cell Phone / Pagers / In-house Phone)	108 Educational Kits
103 Office Appliances (e.g. Typewriter / Copiers)	109 Health Care Products
104 CIT, PDAs, Electronic Diary, Electronic Dictionary	110 Industrial Appliances
105 Home Appliances (e.g. Cooker, Oven, Refrigerator, Air-conditioner)	111 Instrumental

3. Check list for LCM Specification

A. ☐ Spec/Drawing Attached (No. _____) is Modification Required? ☐ No, ☐ Yes, Please indicate in ITEM "C"			
B. ☐ Sample Attached (No. _____) is Modification Required? ☐ No, ☐ Yes, Please indicate in ITEM "C"			
C. ☐ Other Information (Please Refer to Detail Information as Below)			
LCD Specification	*Dimensions	Panel Dimension Upper: (W × H × T) mm Lower: (W × H × T) mm *Module Dimension: (W × H × T) mm	
	*Viewing Area	(W × H) mm	
	Active Area	(W × H) mm	
	*Dot Number	(W × H)	
	*Dot Pitch	(W × H) mm	
	*Dot Size	(W × H) mm	
	*Display Format	☐ Graphic ☐ Character (Character × Line + Icons) ☐ TN (☐ Positive ☐ Negative) ☐ HTN (☐ Positive ☐ Negative)	
	*Display Type	☐ STN (☐ Yellow ☐ Gray ☐ Blue) ☐ FSTN (☐ Positive ☐ Negative ☐ Other)	
	*Polarizer Mode	☐ Reflective ☐ Transflective ☐ Transmissive ☐ Antiglare	
	*Viewing Direction	☐ 6 O'clock ☐ 12 O'clock ☐ Other	
Gray Scale ☐ Yes () ☐ No			
Module Specification	Driving Method	1/() Duty, 1/() Bias	
	Driving Frequency	Frame Frequency () Hz	
	Operation Voltage Control Method	☐ Fixed () V; ☐ Adjustable () V	
	Temperature Compensation	☐ Yes ☐ No	
	Operating Voltage (Vop)	() V	
	Supply Voltage for Logic (Vdd)	() V	
	Supply Voltage for LCD	☐ Built-in (Boost Voltage) ☐ Supplying Outside	
	*LCD Connector	☐ TAB ☐ H/S ☐ Zebra ☐ COG ☐ FPC ☐ Other ()	
	Specific Driver	☐ Yes () ☐ No	
	Controller	☐ Yes () ☐ No	
	Interface Pin Defined	☐ Yes () ☐ No	
	*Backlight	☐ Yes ☐ EL (color:) ☐ LED (color:) ☐ Side ☐ Bottom ☐ CCFL	
		☐ No	
		Backlight Inserter ☐ Yes () ☐ No	
	MD Brightness	() cd/m	
	Power Consumption	() MW(Max.)	
Weight	() g		
Quality Specification	Reliability	☐ STD	
	Other Specific Requirement	☐ HQ High Temperature Storage: °C × Hrs Low Temperature Storage: °C × Hrs High Temperature and Humidity Storage: °C × %Rh × Hrs Thermal Shock ()	
		*Operating Temperature (Top)	(-) °C
		*Storage Temperature (Tst)	(-) °C
		Price	Target Price (/pc) Tooling Charge (/set)
Schedule	Engineering Sample	() pcs on (/ /) dd/mm/yy	
	Pilot Run	() pcs on (/ /) dd/mm/yy	
	Mass Production	() k/month on (/ /) dd/mm/yy	
	Sales Forecast	() k/month × () month (from to)	
Package	Packaging	☐ STD ☐ Customer Indicating Requirement	
Remarks			

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