

陽關下可視TFT模塊

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 2.4 inch to 15.6 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
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	
MI0180ET-2	1.80	240xRGBx284	29.52x34.93	31.62x39.13x1.46	900	-20-70	-30-80	8-bit CPU	Free	No	IPS mode
MI0180GT-2	1.80	240xRGBx284	29.52x34.93	31.62x39.13x1.46	900	-20-70	-30-80	8-bit CPU	Free	No	IPS mode
MI0283AAT-16	2.83	240xRGBx320	43.20x57.60	50.50x69.70x2.60	1000	-20-70	-30-80	CPU, RGB, SPI	Free	No	IPS mode
MI0283Q1T-28	2.83	240xRGBx320	43.20x57.60	50.20x69.30x2.90	1000	-20-70	-30-80	CPU, RGB, SPI	6:00	No	
MI0283Q1T-28CPI	2.83	240xRGBx320	43.20x57.60	50.20x69.30x4.60	850	-20-70	-30-80	CPU, RGB, SPI	6:00	CTP	
MI0350ADT-7	3.50	320xRGBx240	70.08x52.56	76.90x63.90x3.10	1800	-20-70	-30-80	CPU, RGB, SPI	6:00	No	Mono TFT
MI0350AGT-5 V1.3	3.50	320xRGBx240	70.08x52.56	76.90x63.90x4.35	600	-20-70	-30-80	SPI+24-bit RGB	12:00	RTP	
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-3CPI	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	3-wire 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	3-wire 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	RGB/CCIR/YUV	12:00	No	
MI0350AKT-8	3.50	320xRGBx480	48.96x73.44	54.66x82.94x2.20	800	-20-70	-30-80	CPU, RGB, SPI	Free	No	IPS mode
MI0350AKT-8CPI	3.50	320xRGBx480	48.96x73.44	54.66x82.94x4.00	680	-20-70	-30-80	CPU, RGB, SPI	Free	CTP	IPS mode
MI0350ACT-9	3.50	480xRGBx640	53.28x71.04	64.00x85.00x3.00	1000	-20-70	-30-80	SPI+18-bit RGB	9:00	No	
MI0430AET-8	4.30	480xRGBx272	95.04x53.86	105.50x67.20x2.95	1300	-20-70	-30-80	24-bit RGB	12:00	No	
MI0430AET-8RP	4.30	480xRGBx272	95.04x53.86	105.50x67.20x4.10	1040	-20-70	-30-80	24-bit RGB	12:00	RTP	
MI0430AET-8CPI	4.30	480xRGBx272	95.04x53.86	105.50x67.20x4.98	1100	-20-70	-30-80	24-bit RGB	12:00	CTP	
MI0430AHT-2RP	4.30	480xRGBx272	95.04x53.86	105.50x67.20x4.12	800	-20-70	-30-80	24-bit RGB	Free	RTP	IPS mode
MI0430HIT-23	4.30	480xRGBx272	95.04x53.86	105.50x67.20x2.92	1000	-20-70	-30-80	24-bit RGB	12:00	No	
MI0430H5T-3	4.30	480xRGBx272	95.04x53.86	105.50x67.20x3.00	1300	-20-70	-30-80	24-bit RGB	12:00	No	
MI0430H5T-3RP	4.30	480xRGBx272	95.04x53.86	105.50x67.20x4.10	1040	-20-70	-30-80	24-bit RGB	12:00	RTP	
MI0430H5T-3CPI	4.30	480xRGBx272	95.04x53.86	105.50x67.20x5.03	1100	-20-70	-30-80	24-bit RGB	12:00	CTP	
MI0430H5T-3-O	4.30	480xRGBx272	95.04x53.86	105.50x67.20x3.00	1040	-20-70	-30-80	24-bit RGB	Free	No	O-film mode
MI0430H5T-3RP-O	4.30	480xRGBx272	95.04x53.86	105.50x67.20x4.10	830	-20-70	-30-80	24-bit RGB	Free	RTP	O-film mode
MI0430K2T-10	4.30	480xRGBx272	95.04x53.86	105.50x67.20x2.90	1000	-20-70	-30-80	24-bit RGB	6:00	No	
MI0430K2T-10-O	4.30	480xRGBx272	95.04x53.86	105.50x67.20x2.90	800	-20-70	-30-80	24-bit RGB	Free	No	O-film mode
MI0430K2T-10CPI	4.30	480xRGBx272	95.04x53.86	105.50x67.20x4.00	850	-20-70	-30-80	24-bit RGB	6:00	CTP	
MI0430ZIT-10	4.30	480xRGBx800	56.16x93.60	62.40x105.40x2.15	800	-20-70	-30-80	3-wire 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	

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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	120.70x75.80x4.30	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	
MI0570AET-3RP	5.70	640xRGBx480	115.20x86.40	127.00x98.43x6.95	780	-30-80	-30-80	18-bit RGB	Free	RTP	IPS mode, Built-in backlight drive
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-2CP	5.70	640xRGBx480	115.20x86.40	127.00x98.43x7.70	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	24bit RGB	Free	No	IPS mode
MI0700CDT-1RP	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-15CP1	7.00	800xRGBx480	154.08x85.92	164.90x99.80x7.50	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	Single input voltage
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
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
MI0700XT-23	7.00	1024xRGBx600	153.60x90.00	165.75x105.39x5.00	1000(min.)	-20-70	-30-80	3-/4-lane LVDS	12:00	No	
MI0700XT-23RP	7.00	1024xRGBx600	153.60x90.00	165.75x105.39x6.20	800(min.)	-20-70	-30-80	3-/4-lane LVDS	12:00	RTP	
MI0800JT-5	8.00	800xRGBx480	176.64x99.36	192.80x116.90x6.40	1000	-20-70	-30-80	24-bit RGB	12:00	No	
MI0800JT-SRP	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	
MI0900E3T-2	9.00	800xRGBx480	198.00x111.70	210.70x126.50x5.10	1400	-20-70	-30-80	24-bit RGB	12:00	No	
MI1010AKT-5	10.10	1024xRGBx600	222.72x125.28	235.00x143.00x4.65	1000	-20-70	-30-80	4-lane LVDS	Free	No	IPS mode
MI1010ZIT-5	10.10	1024xRGBx600	222.72x125.28	235.00x143.00x9.00	1000	-20-70	-30-80	3-lane LVDS	12:00	No	
MI1010ZIT-5RP	10.10	1024xRGBx600	222.72x125.28	235.00x143.00x6.90	800	-20-70	-30-80	3-lane LVDS	12:00	RTP	
MI1010ZIT-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, Built-in backlight drive
MI1010AAT-4RP	10.10	1280xRGBx800	216.96x135.60	229.70x149.15x6.90	800	-20-70	-30-80	4-lane LVDS	Free	RTP	IPS mode, Built-in backlight drive
MI1010AAT-4CP1	10.10	1280xRGBx800	216.96x135.60	240.00x165.00x8.45	850	-20-70	-30-80	4-lane LVDS	Free	CTP	IPS mode, Built-in backlight drive
MI1010AAT-4CP5	10.10	1280xRGBx800	216.96x135.60	257.14x168.21x8.45	850	-20-70	-30-80	4-lane LVDS	Free	CTP	IPS mode, Built-in backlight drive
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, Built-in backlight drive
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, Built-in backlight drive
MI1210ZIT-2	12.10	1280xRGBx800	261.12x163.20	269.12x173.00x8.70	1000	-20-70	-30-80	4-lane LVDS	Free	No	ADS mode
MI1210ACT-2	12.10	1280xRGBx800	261.12x163.20	277.70x180.60x6.00	1100	-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	800	-20-70	-30-80	EDP	Free	No	IPS mode
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, Built-in backlight drive

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SUNLIGHT READABLE TFT MODULES

Transflective

MIT P/N	Size Inch	Resolution	A.A. (mm)	Outline Size (mm)	Brightness (nits)	Top. (°C)	Tstor. (°C)	Interface	Viewing Direction	Touch	Remarks
MI0120CT-1	1.20	240xRGBx240	Ø30.46	33.26x35.36x1.87	18	-20-70	-30-80	4-wire SPI	6:00	No	Circular TFT
MI0200YT-1	2.00	320xRGBx240	40.80x30.60	46.10x40.96x2.60	120	-20-70	-30-80	SPI+18-bit RGB	Free	No	
MI0220ACT-1	2.20	240xRGBx320	33.84x45.12	40.40x56.48x2.22	120	-20-70	-30-80	SPI, SPI+RGB	12:00	No	
MI0220ET-2	2.20	240xRGBx320	33.84x45.12	40.60x56.60x2.70	90	-20-70	-30-80	SPI+18-bit RGB	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 MCU	Free	No	
MI0283AGT-1	2.80	240xRGBx320	43.20x57.60	50.00x69.20x2.85	150	-20-70	-30-80	18-bit CPU, 3-wire SPI	3:00	No	
MI0350B4T-5	3.50	240xRGBx320	53.64x71.52	64.00x85.00x2.93	100	-20-70	-30-80	SPI+18-bit RGB	6:00	No	
MI0350B4T-5RP	3.50	240xRGBx320	53.64x71.52	64.00x85.00x4.20	80	-20-70	-30-80	SPI+18-bit RGB	6:00	RTP	
MI0350B4T-6	3.50	240xRGBx320	53.64x71.52	64.00x85.00x3.00	190	-20-70	-30-80	SPI+18-bit RGB	6:00	No	
MI0350B4T-6RP	3.50	240xRGBx320	53.64x71.52	64.00x85.00x4.20	150	-20-70	-30-80	SPI+18-bit RGB	6:00	RTP	
MI0350ALT-1	3.50	480xRGBx640	53.57x71.42	64.00x85.00x3.10	120	-20-70	-30-80	18-bit RGB	Free	No	AIFF mode
MI0350AWT-1	3.50	480xRGBx640	53.57x71.42	64.00x85.00x3.00	150	-20-70	-30-80	18-bit RGB	Free	No	IPS mode
MI0350AWT-2RP	3.50	480xRGBx640	53.57x71.42	64.00x85.00x4.10	120	-20-70	-30-80	18-bit RGB	Free	RTP	IPS mode
MI0350AYT-1	3.50	480xRGBx640	53.28x71.04	64.00x85.00x3.00	500	-20-70	-30-80	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	3-wire SPI+18-bit RGB	Free	No	
MI0500AQT-1	5.00	800xRGBx480	108.00x64.80	120.70x75.80x3.10	150	-30-85	-30-85	24-bit RGB	Free	No	
MI0500AQT-1RP	5.00	800xRGBx480	108.00x64.80	120.70x75.80x4.30	120	-20-70	-30-80	24-bit RGB	Free	RTP	
MI0500AQT-1CP	5.00	800xRGBx480	108.00x64.80	120.70x75.80x5.10	130	-30-85	-30-85	24-bit RGB	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	Free	No	

Reflective

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MI0154DT-2	1.54	200x200	27.66x27.66	29.46x31.71x0.80	15	-20-70	-30-80	4-wire SPI	Free	No	Mono TFT
MI0213AT-2	2.13	122x250	23.67x48.50	27.07x56.20x1.05	15	-20-70	-30-80	4-wire SPI	Free	No	Mono TFT
MI0420FT-1	4.20	300x400	63.60x84.80	67.60x91.00x1.10	15	-20-70	-30-80	4-wire SPI	Free	No	R/B/W TFT
MI0780AT-1	7.80	768x1024	118.89x158.52	123.80x168.30x1.09	15	-20-70	-30-80	4-lane MIPI	Free	No	

MIP

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MI0128CT-1	1.28	176x176	23.02x23.02	25.62x27.72x0.745	18	-20-70	-30-80	3-wire SPI	Free	No	Reflective active matrix with slightly transmissive of white and black
MI0213BT-1	2.13	240x320	32.40x43.20	35.40x38.60x0.91	25	-20-70	-30-80	6-bit Parallel RGB	Free	No	Reflective with Slight Transmissive
MI0270DT-1	2.70	400x240	58.80x35.28	62.80x42.82x1.64	14	-20-70	-30-80	3-wire SPI	Free	No	Reflective With Slight Transmissive