



全創科技

TFT ROADMAP & NEW PRODUCTS

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

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



CONTENTS

■ TFT ROADMAP

1.	~3.0"	.....	4
2.	3.0" ~ 6.0"	.....	5
3.	6.0" ~ 9.0"	.....	6
4.	9.0" ~ 12.0"	.....	7
5.	12.0" ~ 15.0"	.....	8
6.	15.0" ~ 34.0"	.....	9

■ TFT NEW PRUDUCTS INTRODUCTION

1.	MI0096AT-1	.....	10
2.	MI0145B1T-2A	.....	11
3.	MI0240AFT-2	.....	12
4.	MI0260ET-1	.....	13
5.	2.83inch Family	.....	14
6.	MI0350ACT-5RP	.....	16
7.	MI0350AST-1	.....	17
8.	MI0350AUT-1	.....	18
9.	MI0350AYT-1	.....	19
10.	MI0420ET-1	.....	20
11.	5.7inch VGA MI0570E2T-1 Series	.....	21
12.	5.7inch VGA High Brightness MI0570E2T-2 Series	.....	22
13.	MI0570ET LVDS Interface	.....	23
14.	MI0620DT-1	.....	24
15.	MI0700BUT-1	.....	25
16.	MI1010AAT-2	.....	26
17.	MI1010ART-1	.....	27
18.	MI1010ART-1HB	.....	29
19.	Bar Type TFT Display	.....	31

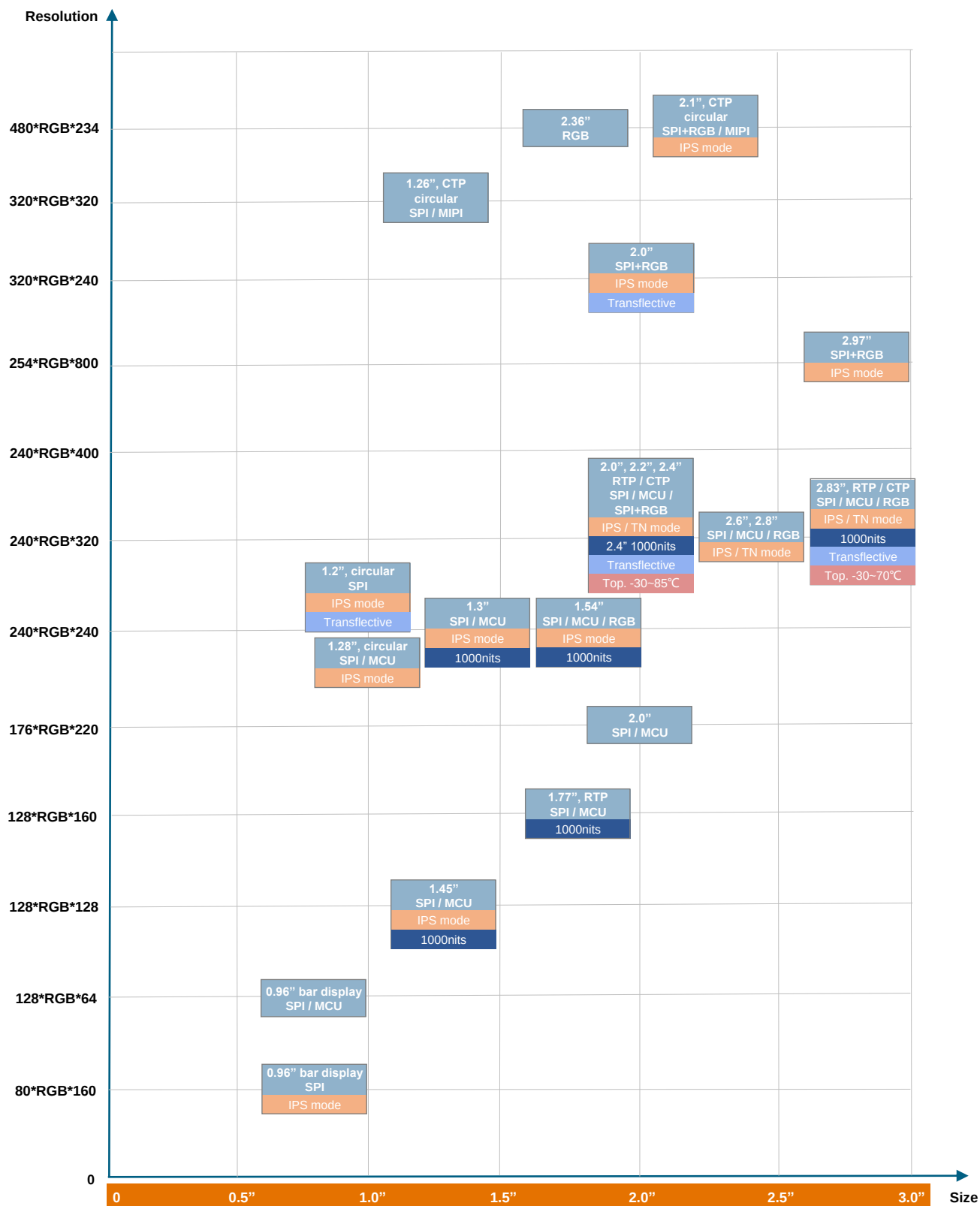


■ FUNCTION BOARD INTRODUCTION

1. FTDI Function Board	32
2. SSD1963 Function Board	34
3. HDMI Function Board	36

TFT Roadmap ~ 3.0"

Size Interface Full view angle High brightness Wide temperature Transflective



TFT Roadmap

3.0" ~ 6.0"

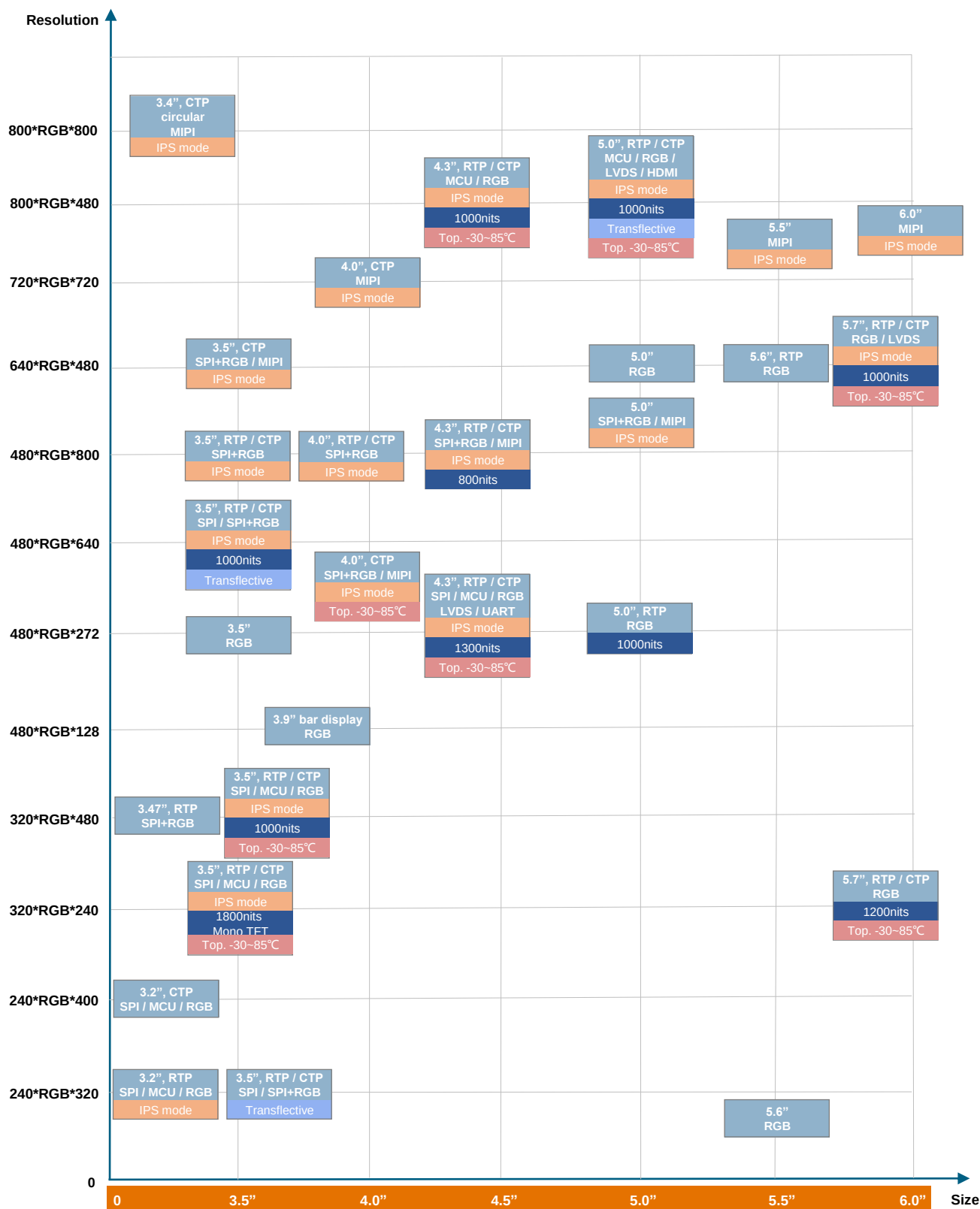
Size
Interface

Full
view angle

High
brightness

Wide
temperature

Transflective



TFT Roadmap 6.0" ~ 9.0"

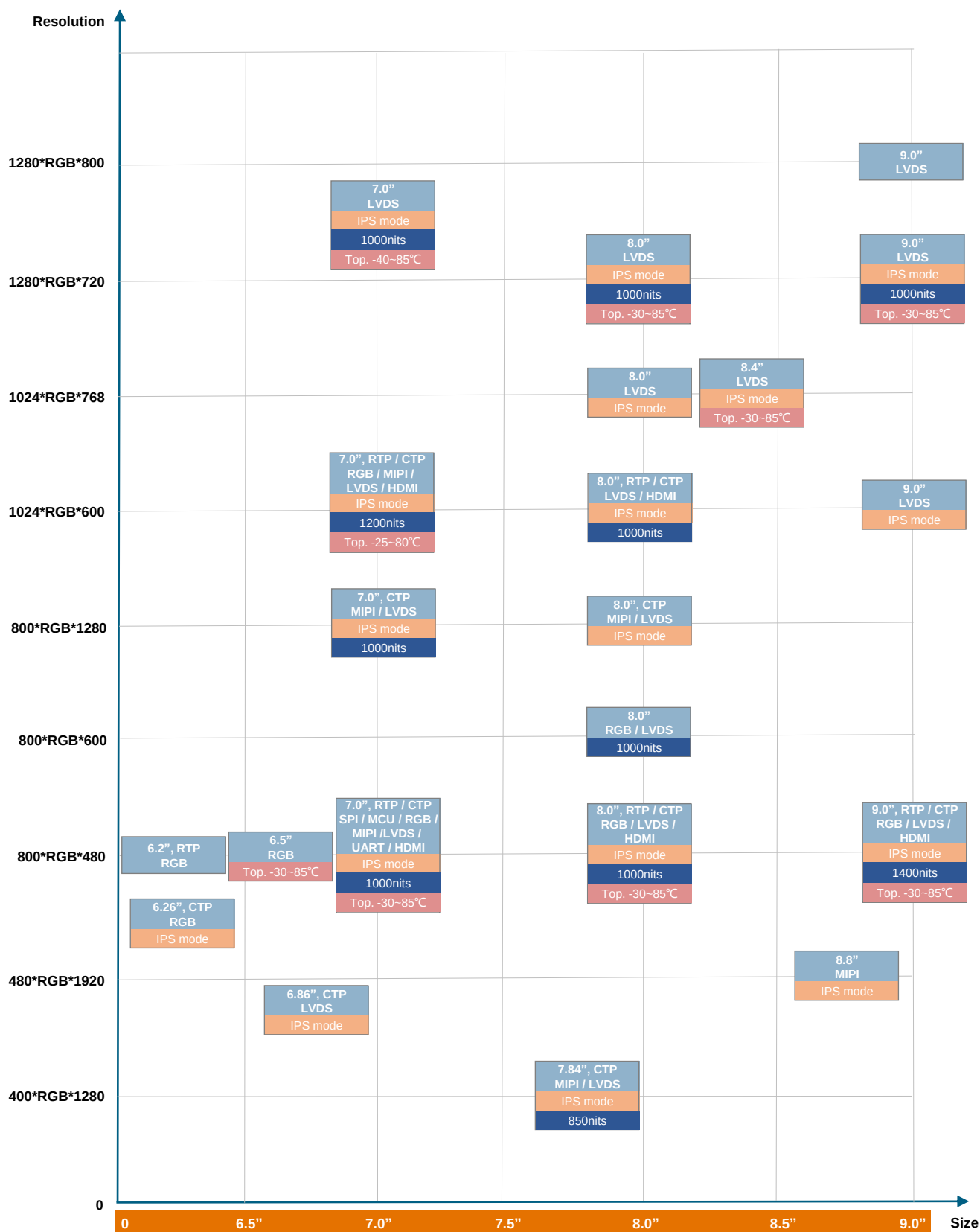
Size
Interface

Full
view angle

High
brightness

Wide
temperature

Transflective



TFT Roadmap 9.0" ~ 12.0"

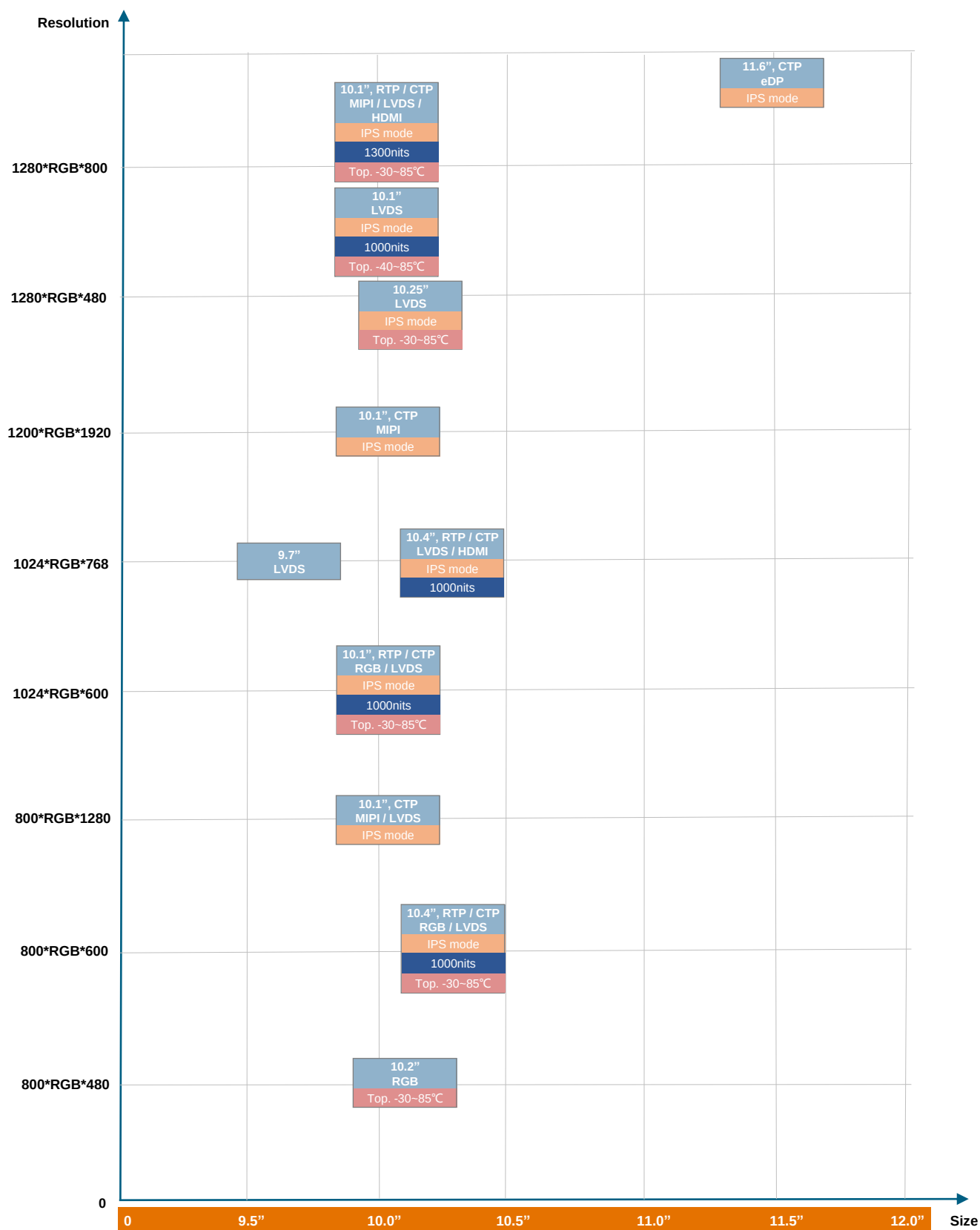
Size
Interface

Full
view angle

High
brightness

Wide
temperature

Transflective



TFT Roadmap 12.0" ~ 15.0"

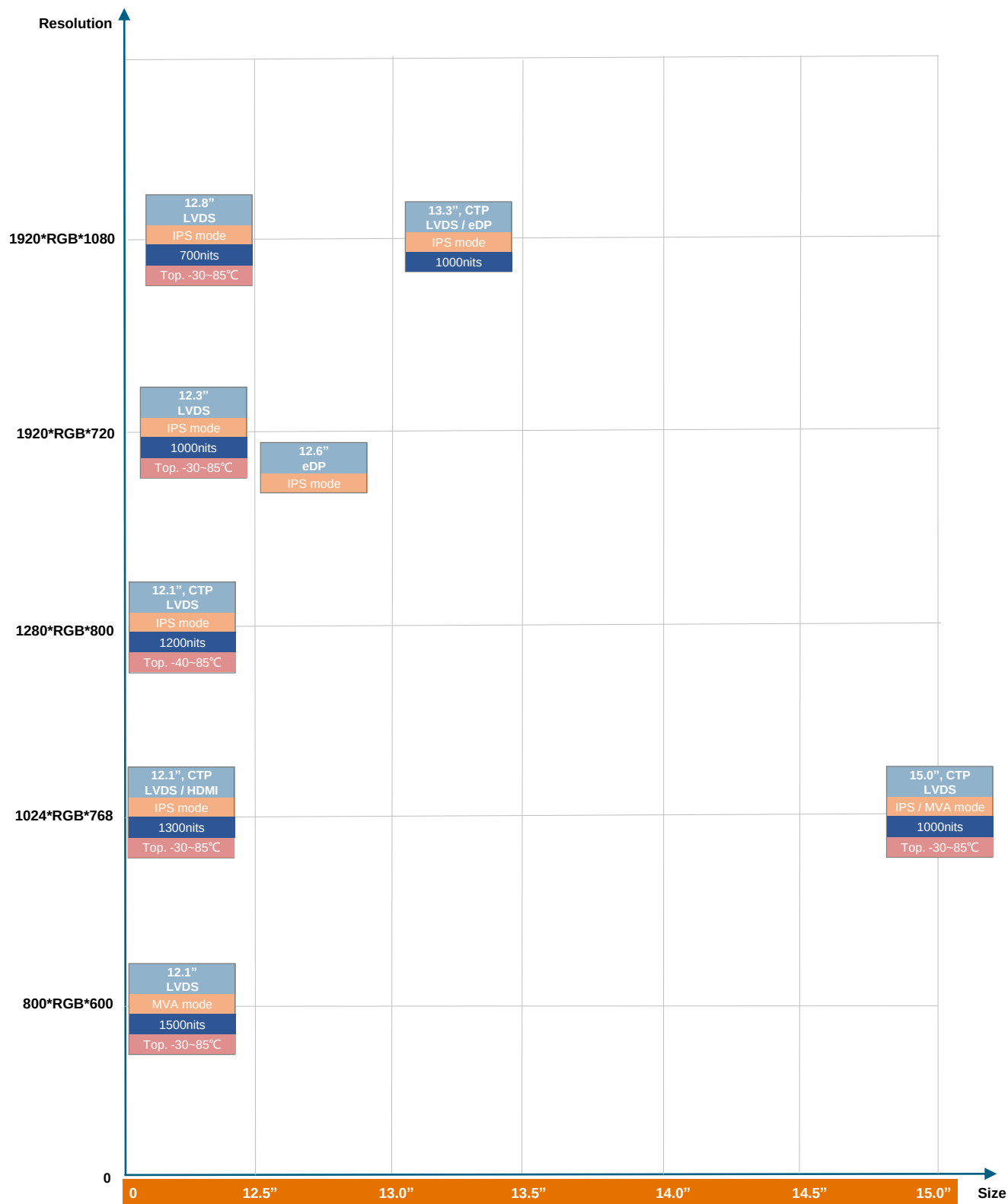
Size
Interface

Full
view angle

High
brightness

Wide
temperature

Transflective



TFT Roadmap 15.0" ~ 34.0"

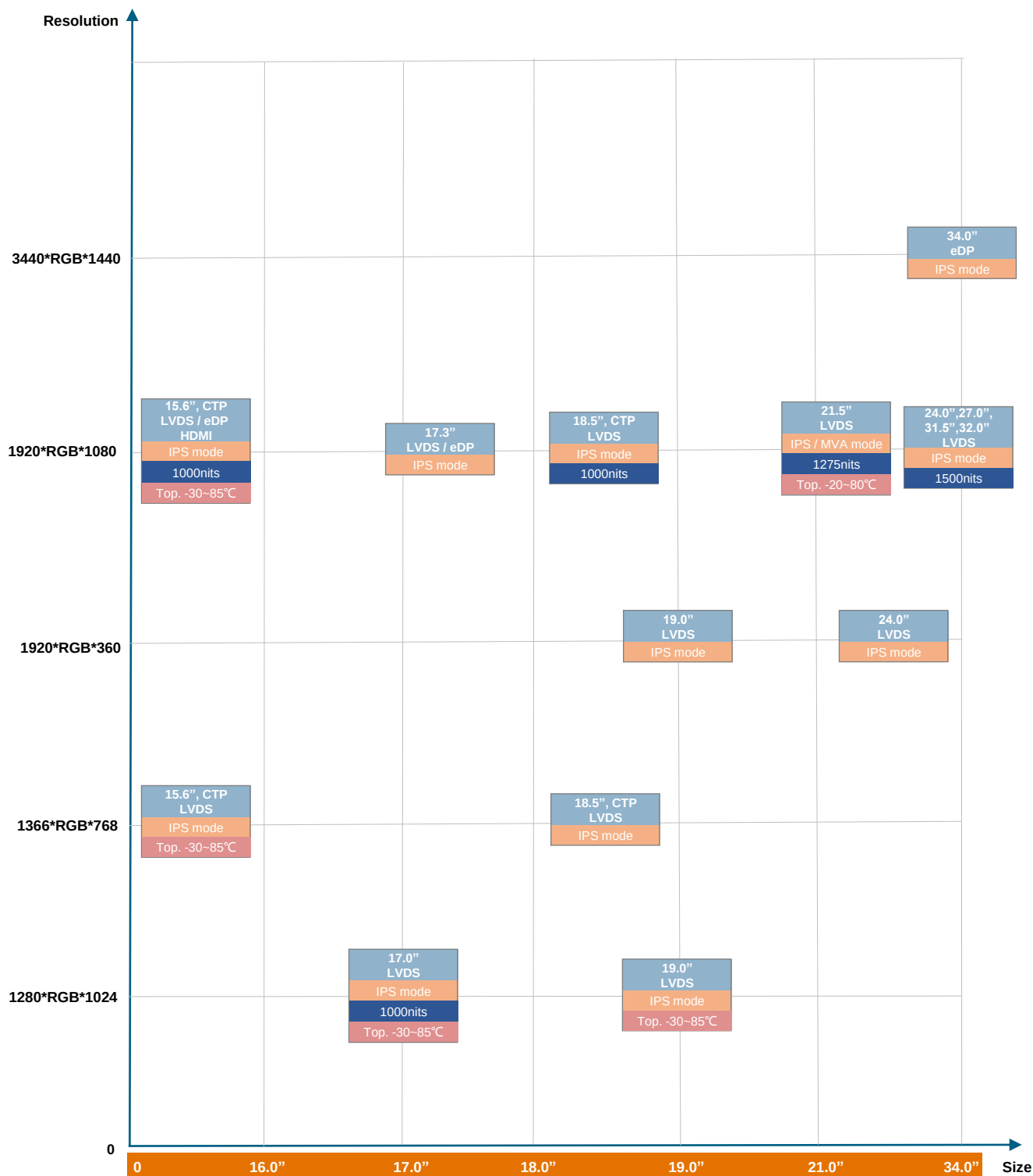
Size
Interface

Full
view angle

High
brightness

Wide
temperature

Transflective



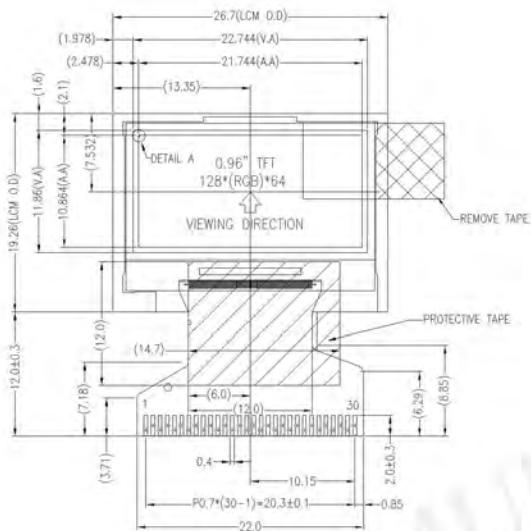


New Products Introduction

-Sept. 14th, 2017-

TFT | 0.96inch Bar Display - MI0096AT-1

P/N	MI0096AT-1	Size (inch)	0.96
Resolution	128xRGBx64	Viewing Direction	6:00
A.A. (mm)	21.744x10.864	Outline Size (mm)	26.70x19.26x1.60
Contrast (Cr)	87	Brightness (nits)	240
Operating Temp.	-20°C~70°C	Storage Temp.	-30°C ~80°C
Interface	3-wire/4-wire SPI 8-bit parallel MCU		



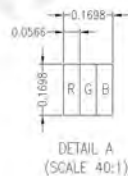
PIN	SYMBOL
1	NC
2	NC
3	NC
4	NC
5	NC
6	NC
7	NC
8	CH0
9	VDDI
10	NC
11	SPI
12	IM2
13	CSX
14	RESX
15	RS/SCL
16	WRX/A0
17	RDX
18	DO/SDA
19	D1
20	D2
21	D3
22	D4
23	D5
24	D6
25	D7
26	NC
27	NC
28	VDD
29	LEDA
30	LEDK

IM2	SPI	INTERFACE	PIN IN USE
1	0	MCU 8-BIT	CSX,RESX,RS,WRX,RDX,D0-D7
0	0	3-LINE SPI	CSX,RESX,SCL,SDA
	1	4-LINE SPI	CSX,RESX,A0,SCL,SDA

NOTE: RDX, A0, D1-D7, IF NOT USED, PLEASE TIE IT TO GND.

NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY WHITE
2. OPERATING VOLTAGE: VDD=2.8V(TYP.), VDDI=1.8V/2.8V
3. VIEWING DIRECTION: 6 O'CLOCK
4. DRIVER IC: ST7735S
5. INTERFACE: 3-/4-WIRE SPI, MCU 8-BIT PARALLEL
6. OPERATING TEMP.: -20°C ~ 70°C
7. STORAGE TEMP.: -30°C ~ 80°C
8. LED BACKLIGHT: 1-CHIP WHITE LED, IF=15mA, VF=2.8V~3.2V
9. SURFACE LUMINANCE: 240CD/M² (TYP.)
10. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
11. RECOMMENDED CASE OPEN AREA SHOULD BE LESS THAN MODULE V.A
12. GENERAL TOLERANCE: ±0.2MM
13. ROHS COMPLIANT



MULTI-INNO TECHNOLOGY CO., LTD.			
DRAWN BY:	JACK	2017.09.18	MODULE P/N:
CHECKED BY:			MI0096AT-1
APPROVED BY:			DESCRIPTION:
VER. REVISED DESCRIPTION	REVISOR	DATE	TFT MODULE
02			
01			
00			

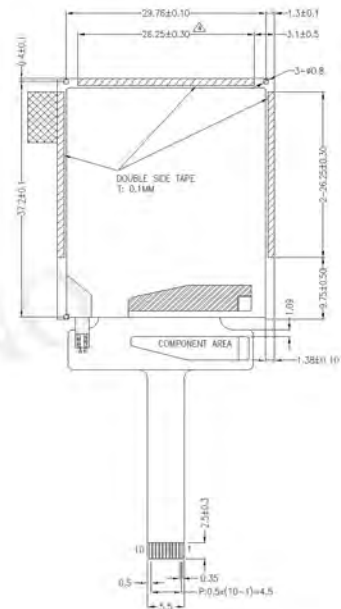
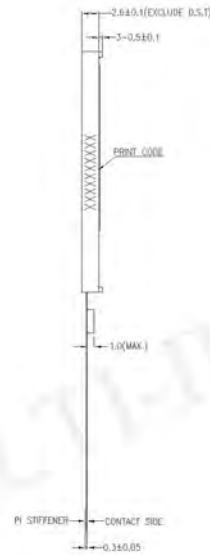
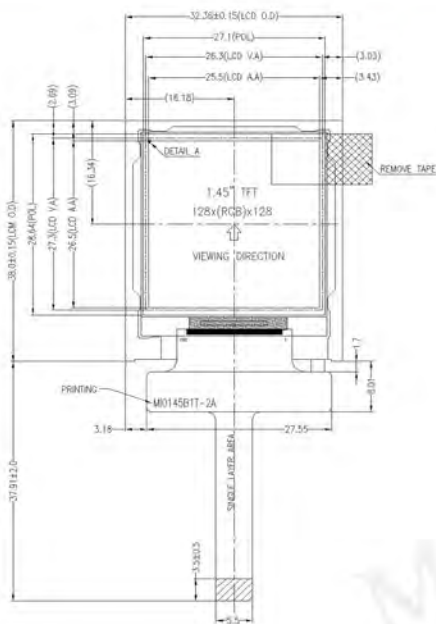


New Products Introduction

-Sept. 14th, 2017-

TFT | 1.45inch - MI0145B1T-2A

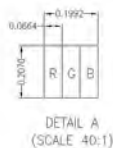
P/N	MI0145B1T-2A	Size (inch)	1.45
Resolution	128xRGBx128	Viewing Direction	6:00
A.A. (mm)	25.50x26.50	Outline Size (mm)	32.36x38.00x2.60
Contrast (Cr)	500	Brightness (nits)	240
Operating Temp.	-20°C~70°C	Storage Temp.	-30°C ~80°C
Interface	3-/4-wire SPI		



PIN	SYMBOL
1	A
2	K
3	SPDIN/SPDOUT
4	VDD
5	VSS
6	/CS
7	RESPT
8	SDA
9	SCL
10	RS



- NOTES:
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY WHITE
 2. OPERATING VOLTAGE: VDD=2.8V (TYP.)
 3. VIEWING DIRECTION: 6 O'CLOCK
 4. DRIVER IC: ST7735S
 5. OPERATING TEMP.: -20°C ~ 70°C
 6. STORAGE TEMP.: -20°C ~ 80°C
 7. LED BACKLIGHT: 1-CHIP WHITE LED, IF=15mA, VF=3.2V±0.2V
 8. SURFACE LUMINANCE: 240CD/M² (TYP.)
 9. TOP POLARIZER SURFACE TREATMENT: GLARE
 10. GENERAL TOLERANCE: ±0.2MM
 11. ROWS COMPLIANT
 12. LCM PIN IS SET TO HIGH ON THE FPC. (NORMALLY BLACK DISPLAY MODE)



04	CORRECT THE SIZE OF D.S.T.	RTA	2020.08.06	DRAWN BY:	JACK	2017.02.08	SCALE : 1/1	MODULE P/N:	MI0145B1T-2A
03	ADD NOTE 12.	REA	2018.11.12	CHECKED BY:			UNIT:	mm	DESCRIPTION:
02	CHANGE DRIVER IC TO ST7735S	JACK	2017.02.08	APPROVED BY:					TFT MODULE
01	FIRST ISSUE	JACK	2016.12.23	VERSION NO:	04				
VER.	REVISED DESCRIPTION	REVISOR	DATE						

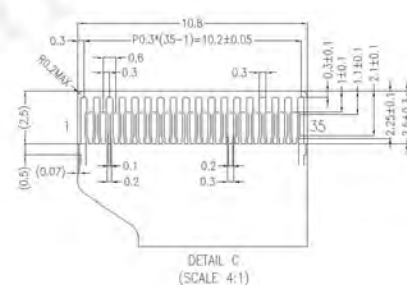
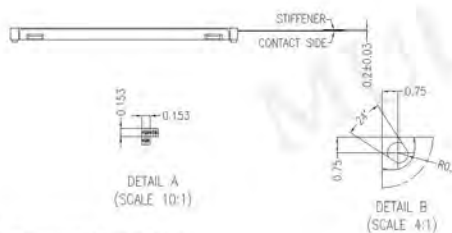
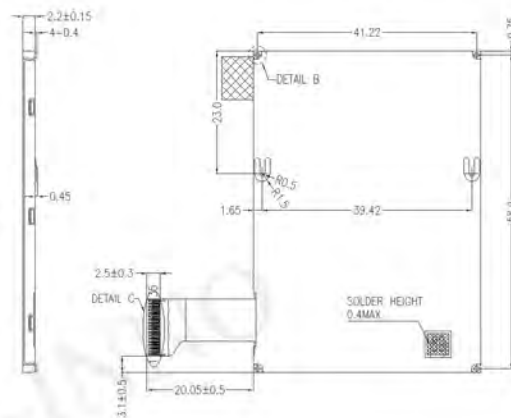
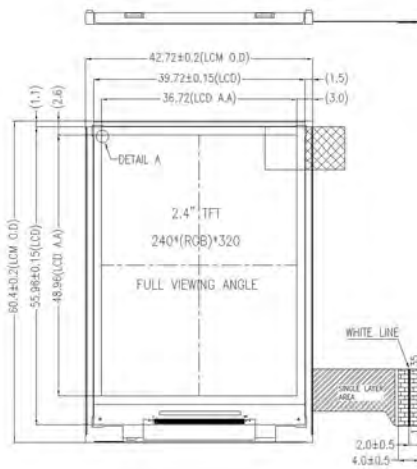


New Products Introduction

-May. 16th, 2018-

2.4inch IPS TFT | Full Viewing Angle - MI0240AFT-2

P/N	MI0240AFT-2	Size (inch)	2.40
Resolution	240xRGBx320	Viewing Direction	Full viewing angle
A.A. (mm)	36.72x48.96	Outline Size (mm)	42.72x60.40x2.20
Contrast (Cr)	800	Brightness (nits)	600
Operating Temp.	-20°C~70°C	Storage Temp.	-30°C ~80°C
Interface	8-/9-/16-/18-bit parallel MCU		



PIN DESCRIPTION	
PIN	SYMBOL
1	GND
2	IM0
3	IM1
4	PMARK
5	NC
6	DB17
7	DB16
8	DB15
9	DB14
10	DB13
11	DB12
12	DB11
13	DB10
14	DB9
15	DB8
16	IOVCC
17	DB7
18	DB6
19	DB5
20	DB4
21	DB3
22	DB2
23	DB1
24	DB0
25	/CS
26	RS
27	/WR
28	/RD
29	/RESET
30	VCI
31	GND
32	LED+
33	GND
34	LED-
35	GND



- NOTES:
1. DISPLAY TYPE: IPS TFT, TRANSMISSIVE, NORMALLY BLACK;
 2. OPERATING VOLTAGE: VCI/IOVCC=2.8V (TYP.)
 3. VIEWING DIRECTION: FULL VIEWING ANGLE
 4. DRIVER IC: ILI9341V
 5. OPERATING TEMP.: -20°C ~ 70°C
 6. STORAGE TEMP.: -30°C ~ 80°C
 7. LED BACKLIGHT: 4-CHIP WHITE LED, IF=20mA, VF=12V~12.8V~13.8V
 8. SURFACE LUMINANCE: 600CD/M² (TYP.)
 9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
 10. RECOMMEND MATCHING CONNECTOR: FH26-35S-0.35HW OR EQUIVALENT
 11. THE SINGLE LAYER AREA OF FPC IS BENDABLE AND THE BENDING RADIUS MUST BE NOT LESS THAN 1.5MM
 12. GENERAL TOLERANCE: ±0.2MM
 13. ROHS COMPLIANT

MULTI-INNO TECHNOLOGY CO., LTD.			
DRAWN BY:	CAROL 2015.12.25	SCALE: 1/1	MODULE P/N:
CHECKED BY:		UNIT: mm	MD240AFT-2
APPROVED BY:		SHEET NO.: 1/1	DESCRIPTION:
VERSION NO:	01		TFT MODULE

01: FIRST ISSUE	CAROL 2015.12.25
VER. REVISED DESCRIPTION	REVISOR DATE

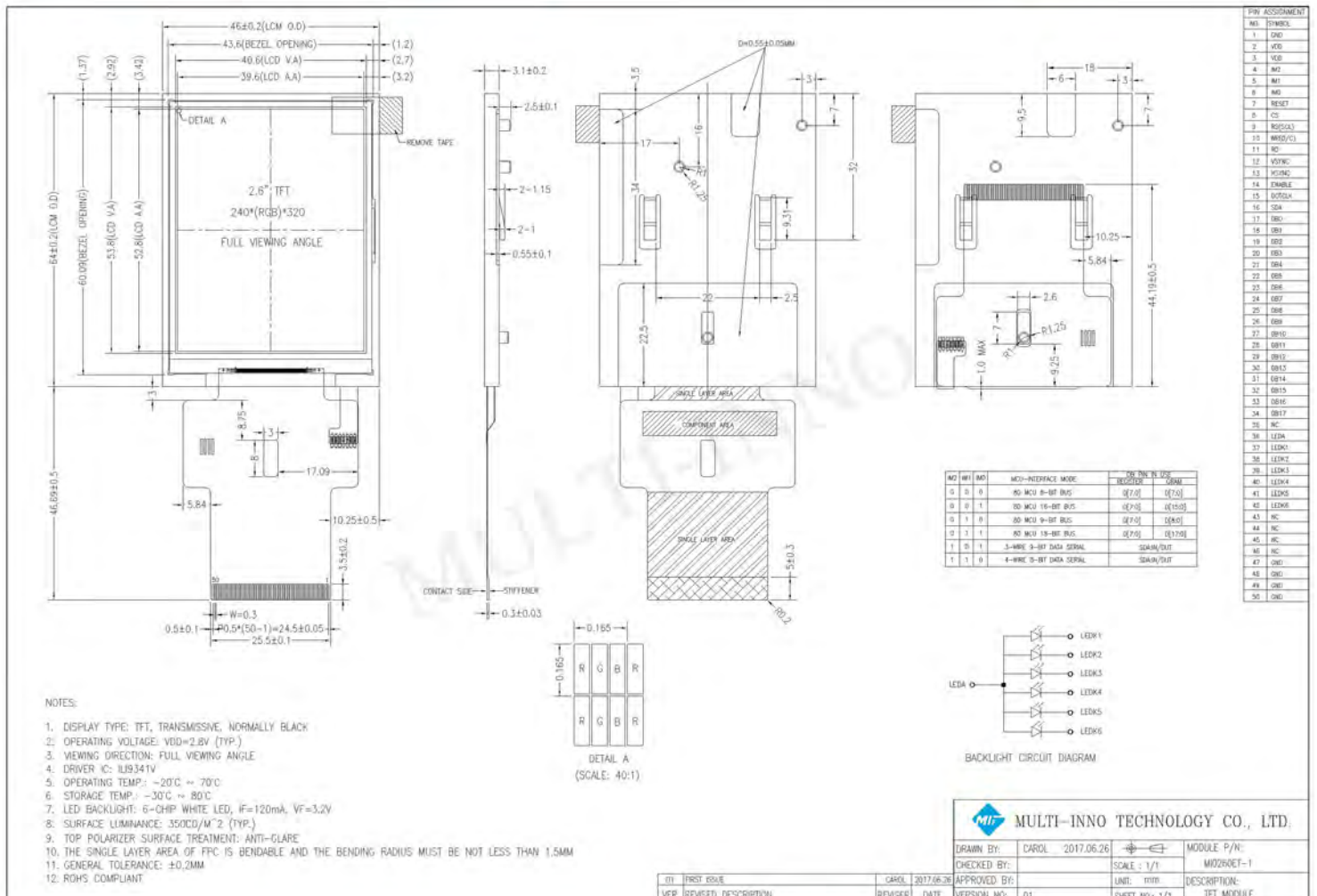


New Products Introduction

-May. 16th, 2018-

2.6inch TFT | Full Viewing Angle - MI0260ET-1

P/N	MI0260ET-1	Size (inch)	2.60
Resolution	240xRGBx320	Viewing Direction	Full viewing angle
A.A. (mm)	39.60x52.80	Outline Size (mm)	46.00x64.00x3.10
Contrast (Cr)	500	Brightness (nits)	350
Operating Temp.	-20°C~70°C	Storage Temp.	-30°C ~80°C
Interface	8-/9-/16-/18-bit parallel MCU; 6-/16-/18-bit parallel RGB; 3-/4-wire SPI	Touch Panel (Selectable)	RTP





2.83inch Products Family

• TFT List

P/N	Size Inch	Resolution	A.A. (mm)	Outline Size (mm)	Contrast (Cr)	Brightness (nits)	Top. (°C)	Tstor. (°C)	Interface	Controller (Selectable)	TP (Selectable)	Viewing Direction
MI0283Q1T-9A MI0283Q3T-9A-1	2.83	240xRGBx320	43.20x57.60	50.20x69.30x2.90	500	300	-20-70	-30-80	CPU,RGB,SPI	- IL9341V - ST7789V2	- RTP - CTP	6:00
MI0283Q1T-13 MI0283Q3T-13	2.83	240xRGBx320	43.20x57.60	50.20x69.30x2.90	500	300	-20-70	-30-80	CPU,RGB,SPI	- IL9341V - ST7789V2	- RTP - CTP	6:00
MI0283Q1T-17 MI0283Q3T-17	2.83	240xRGBx320	43.20x57.60	50.20x69.30x2.90	500	650	-20-70	-30-80	CPU,RGB,SPI	- IL9341V - ST7789V2	- RTP - CTP	6:00
MI0283Q1T-22 MI0283Q3T-22	2.83	240xRGBx320	43.20x57.60	50.20x69.30x2.90	500	300	-20-70	-30-80	CPU,RGB,SPI	- IL9341V - ST7789V2	CTP	6:00
MI0283AAT-4	2.83	240xRGBx320	43.20x57.60	50.50x69.70x2.60	800	500	-20-70	-30-80	CPU,RGB,SPI	ST7789V2	CTP	Free
MI0283AGT-1 (Transflective)	2.83	240xRGBx320	43.20x57.60	50.00x69.20x2.85	70	150	-20-70	-30-80	CPU,SPI	R61505W	CTP	3:00

• RTP List

P/N	Size (inch)	Outline size (mm)	VA area (mm)	AA area (mm)	Trans. %	Chattering time	Top. (°C)	Tstor. (°C)	Remark
MI0283QP	2.83"	49.50x68.60x1.20	44.80x59.20	44.20x58.60	80	15ms	-20-70	-30-80	FPC for hot bar

• CTP List

Controller	Size (inch)	Structure	Resolution	Outline size (mm)	VA area (mm)	AA area (mm)	Trans. %	Interface	FPC (selectable)	Color
FT5446-P03	2.83"	G+G	240x320	49.50x68.75x1.90	44.20x58.60	45.20x59.60	>85%	IIC	- ZIF connector - Hot bar soldering	Black
				58.50x82.00x2.10	44.20x58.60	45.20x59.60	≥85%	IIC	ZIF connector	Black

• Control Board List

P/N	Size (inch)	Resolution	Outline size (mm)	Top. (°C)	Tstor. (°C)	Controller	Interface	Remark
MI0283QT-CB	2.83"	240x320	50.20x69.30x1.00	-20-70	-30-80	FT801 for CTP FT800 for RTP	4-wire SPI	Intelligent Display Solutions: ♦Built-in LED inverter and FT8xx controller ♦Built-in touch controller ♦Fast development ♦Built-in graphic widgets ♦Product tested on massive scale ♦Standardized 20-pin connector for all sizes

2.83inch Products Family

• Photo Show

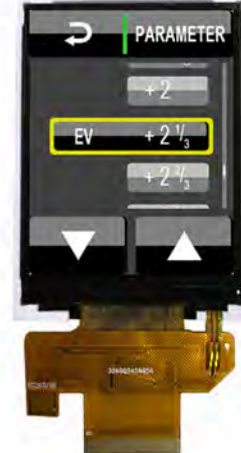
MI0283Q3T-9A-1
MI0283Q1T-9A



MI0283Q1T-17
MI0283Q1T-13



MI0283Q3T-22
MI0283QT-22



MI0283QP



MI0283CCP-C19



MI0283CCP-C22



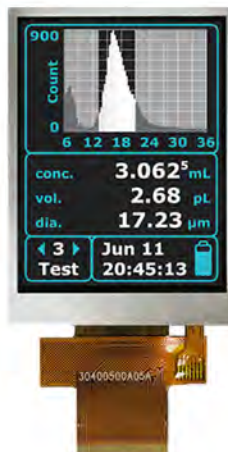
MI0283CCP-C32



MI0283Q3T-17
MI0283Q3T-13



MI0283AAT-4



MI0283AGT-1



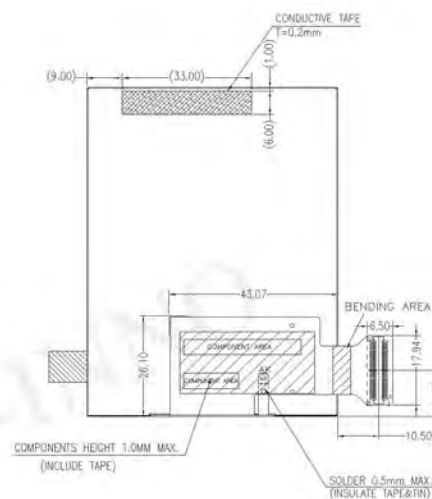
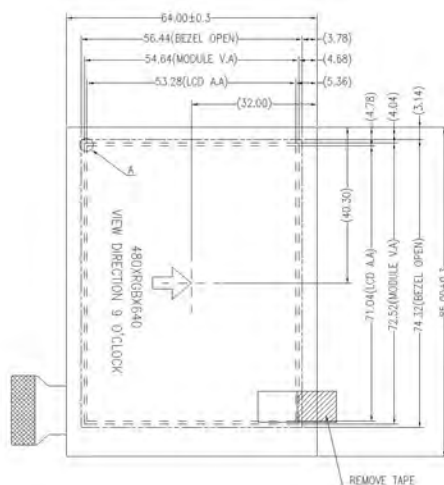


New Products Introduction

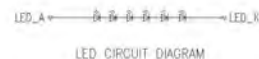
-Dec. 26th, 2017-

3.5inch TFT - MI0350ACT-5

P/N	MI0350ACT-5	Size (inch)	3.50
Resolution	480xRGBx640	Viewing Direction	9:00
A.A. (mm)	53.28x71.04	Outline Size (mm)	64.00x85.00x3.00
Contrast (Cr)	500	Brightness (nits)	525
Operating Temp.	-20°C~70°C	Storage Temp.	-30°C ~80°C
Interface	SPI + 18-bit RGB	Touch Panel (Selectable)	RTP



PIN DESCRIPTION			
PIN	SYMBOL	PIN	SYMBOL
1	GND	31	G02
2	NC	32	G03
3	NC	33	G04
4	NC	34	G05
5	NC	35	GND
6	GND	36	R00
7	NC	37	R01
8	NC	38	R02
9	GND	39	R03
10	NC	40	R04
11	NC	41	R05
12	NC	42	GND
13	NC	43	VDD
14	NC	44	NC
15	GND	45	GND
16	NC	46	CLK
17	RESET	47	GND
18	NC	48	ENABLE
19	NC	49	GND
20	VCI	50	CS
21	GND	51	SDA
22	B00	52	NC
23	B01	53	SCL
24	B02	54	VSYNC
25	B03	55	HSYNC
26	B04	56	NC
27	B05	57	NC
28	GND	58	LED_K
29	G00	59	LED_A
30	G01	60	GND



NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY WHITE
2. OPERATING VOLTAGE: VDD=3.3V (TYP.)
3. VIEWING DIRECTION: 9 O'CLOCK
4. DRIVER IC: HX8363-A03
5. OPERATING TEMP.: -20°C ~ 70°C
6. STORAGE TEMP.: -30°C ~ 80°C
7. LED BACKLIGHT: 6-CHIP WHITE LED, IF=20mA, VF=19.2V±1.2V
8. SURFACE LUMINANCE: 525CD/M² (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. GENERAL TOLERANCE: ±0.2MM
11. ROHS COMPLIANT

02	MODIFY THE SURFACE LUMINANCE FROM 500CD/M ² (TYP.) TO 525CD/M ² (TYP.)	RTA	2018.03.28	CHECKED BY:	CAROL	2012.10.09	SCALE: 1/1	MODULE P/N:	MI0350ACT-5
01	FIRST ISSUE	CAROL	2012.10.09	APPROVED BY:			UNIT: mm	DESCRIPTION:	TFT MODULE
VER.	REVISED DESCRIPTION	REVISOR	DATE	VERSION NO:	02		SHEET NO.: 1/1		

MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	CAROL	2012.10.09	SCALE: 1/1	MODULE P/N:	MI0350ACT-5
CHECKED BY:			UNIT: mm	DESCRIPTION:	TFT MODULE
APPROVED BY:			SHEET NO.: 1/1		
VERSION NO:	02				

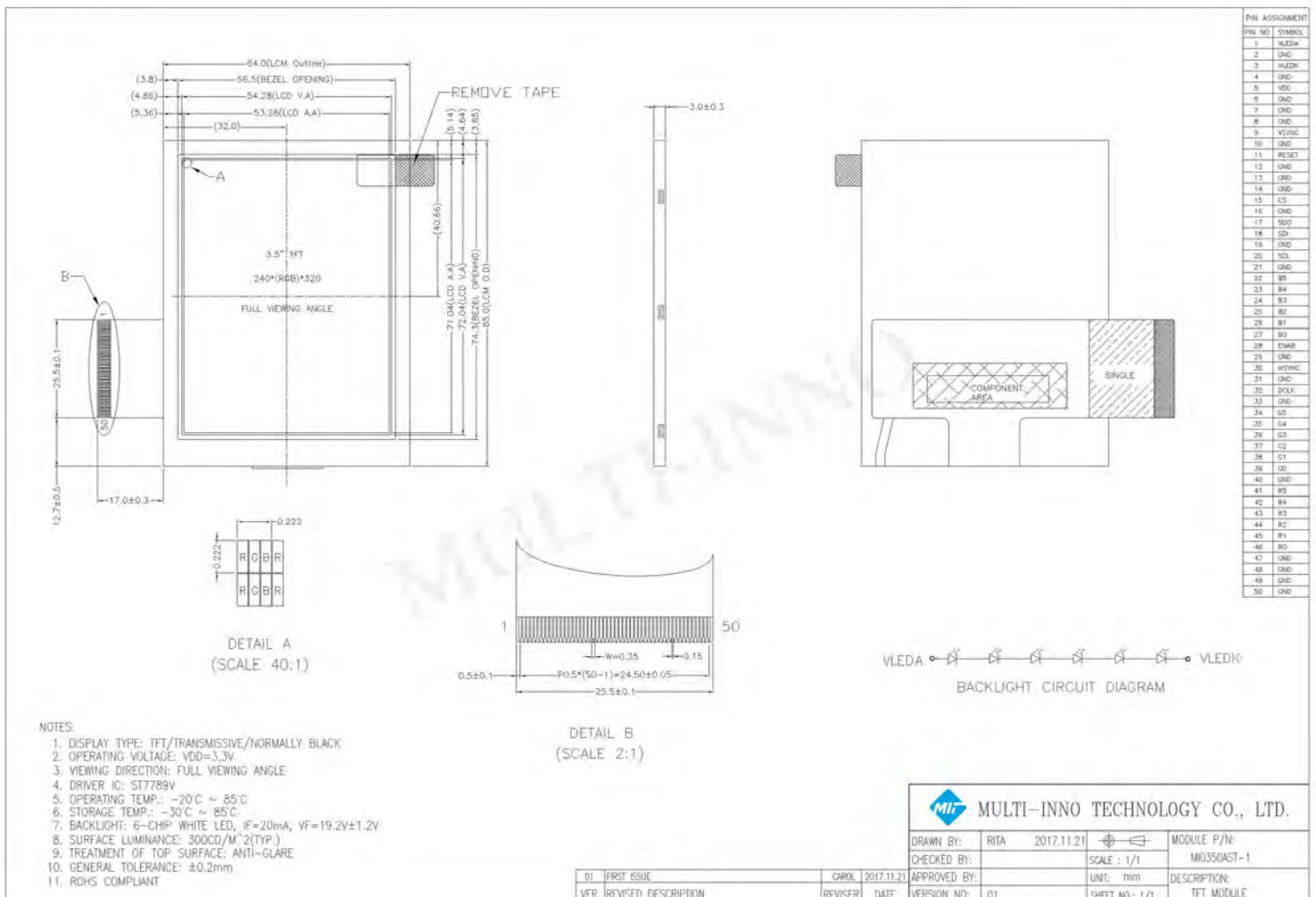


New Products Introduction

-Nov. 27th, 2017-

3.5inch TFT | Wide Temperature | Full Viewing Angle - MI0350AST-1

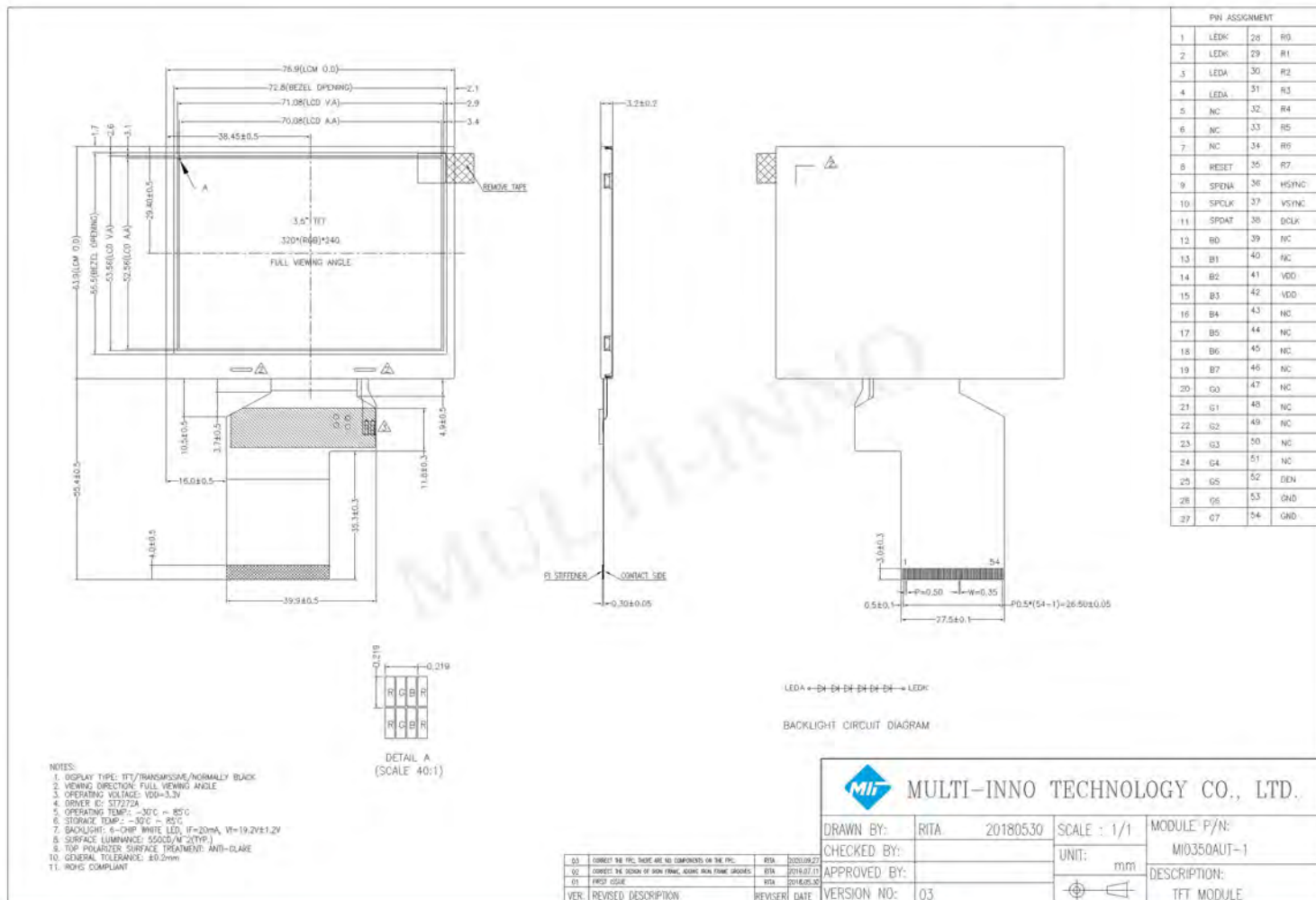
P/N	MI0350AST-1	Size (inch)	3.50
Resolution	240xRGBx320	Viewing Direction	Full viewing angle
A.A. (mm)	53.28x71.04	Outline Size (mm)	64.00x85.00x3.00
Contrast (Cr)	1000	Brightness (nits)	300
Operating Temp.	-20°C~85°C	Storage Temp.	-30°C~85°C
Interface	3-wire SPI+18-bit RGB		





-Jun. 14th, 2018-

P/N	MI0350AUT-1	Size (inch)	3.50
Resolution	320xRGBx240	Viewing Direction	Full viewing angle
A.A. (mm)	70.08x52.56	Outline Size (mm)	76.90x63.90x3.20
Contrast (Cr)	800	Brightness (mits)	550
Operating Temp.	-30℃~85℃	Storage Temp.	-30℃~85℃
Interface	3-wire SPI+24-bit RGB	Touch Panel (Selectable)	RTP CTP



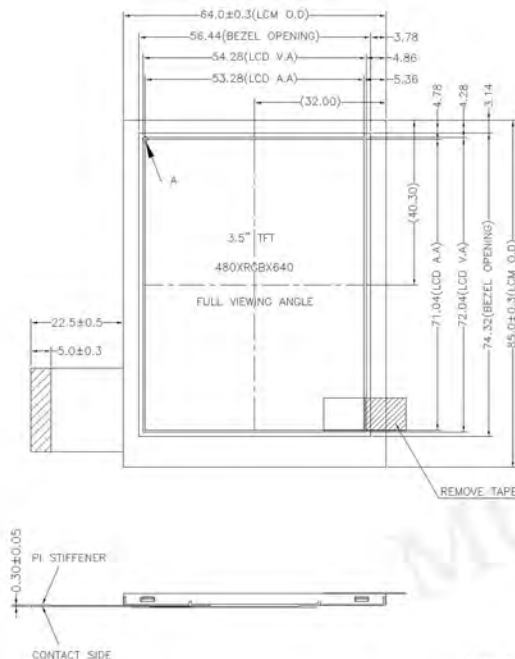


New Products Introduction

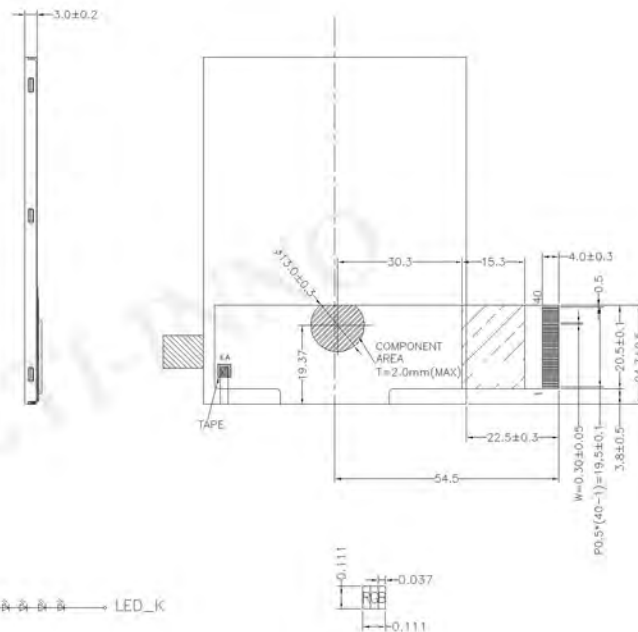
-Jul. 17th, 2019-

3.5inch Blanview TFT | Sunlight Readable | Full Viewing Angle - MI0350AYT-1

P/N	MI0350AYT-1	Size (inch)	3.50
Resolution	480xRGBx640	Viewing Direction	Full viewing angle
A.A. (mm)	53.28x71.04	Outline Size (mm)	64.00x85.00x3.00
Contrast (Cr)	500	Brightness (nits)	500
Operating Temp.	-20°C~70°C	Storage Temp.	-30°C~80°C
Interface	18-bit RGB		



LED_A → → → → LED_K



DETAIL A
(SCALE 50:1)

NO.	SYMBOL
1	DE
2	GND
3	GND
4	GND
5	NC
6	R0
7	R1
8	R2
9	R3
10	R4
11	R5
12	G0
13	G1
14	G2
15	G3
16	G4
17	G5
18	B0
19	B1
20	B2
21	B3
22	B4
23	B5
24	SCL
25	SDA
26	/CS
27	D0TCLK
28	/RESET
29	HSYNC
30	VSYNC
31	VCC
32	VCC
33	GND
34	LED_A
35	LED_K
36	GND
37	NC
38	NC
39	NC
40	NC

NOTES:

1. DISPLAY TYPE: TFT, BLANVIEW (SUNLIGHT READABLE), NORMALLY BLACK
2. VIEWING DIRECTION: FULL VIEWING ANGLE
3. OPERATING VOLTAGE: VCC=2.8V
4. DRIVER IC: IL9306E-2
5. OPERATING TEMP.: -20°C ~ 70°C
6. STORAGE TEMP.: -30°C ~ 80°C
7. BACKLIGHT: 6-CHIPS WHITE LED, IF=20mA, Vf=19.2V±1.2V
8. SURFACE LUMINANCE: 500CD/M²(TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. GENERAL TOLERANCE: ±0.2MM
11. ROHS COMPLIANT

BACKLIGHT CIRCUIT DIAGRAM

MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY:	RITA	2018.09.12	CHECKED BY:	SCALE: 1/1	MODULE P/N:
VER. 02	CORRECT THE DISPLAY TYPE IN NOTES.	2018.05.31	APPROVED BY:	UNIT: mm	MI0350AYT-1
VER. 01	FIRST ISSUE	2018.09.12	VERSION NO:	SHEET NO: 1/1	DESCRIPTION:
VER. REVISED DESCRIPTION	REVISED	DATE			TFT MODULE

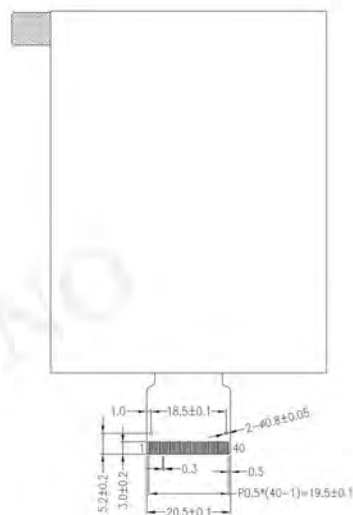
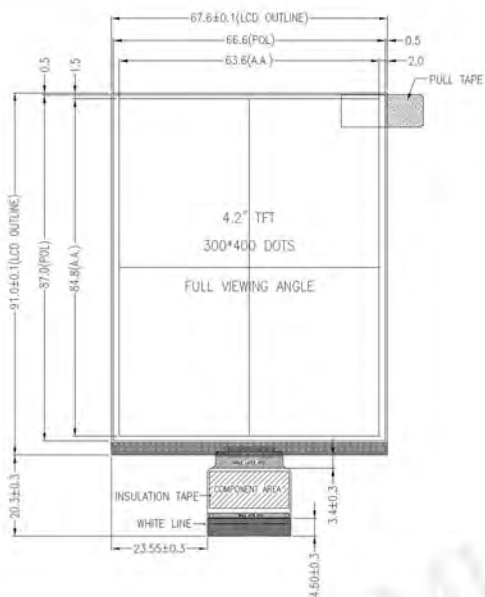


New Products Introduction

-Apr. 23rd, 2020-

4.2inch R/B/W TFT | Reflective Type | Ultra-low Power Consumption | Sunlight Readable

P/N	MI0420FT-1	Size (inch)	4.20
Display Mode	Reflective TFT	Viewing Direction	Free
Resolution	300 x 400	Display Color	Three colors (Black, White, Dark Red)
A.A. (mm)	63.60 x 84.80	Outline Size (mm)	67.60 x 91.00 x 1.10
Contrast (Cr)	15	Reflectance (%)	20
Operating Temp.	-20°C ~ 70°C	Storage Temp.	-30°C ~ 80°C
Interface	4-wire SPI	Driver IC	ST7306



PIN	SYMBOL
1	NC
2	GND
3	NC
4	NC
5	NC
6	NC
7	NC
8	NC
9	NC
10	NC
11	NC
12	NC
13	NC
14	NC
15	NC
16	NC
17	NC
18	NC
19	NC
20	NC
21	NC
22	NC
23	NC
24	NC
25	NC
26	NC
27	NC
28	VDDA
29	VDDI
30	GND
31	CS
32	AO
33	RST
34	SCL
35	SDA
36	NC
37	NC
38	GND
39	NC
40	NC

NOTES:

1. DISPLAY TYPE: B/W/R TFT, REFLECTIVE, NORMALLY WHITE
2. OPERATING VOLTAGE: VDDI=2.8V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: ST7306
5. OPERATING TEMP.: -20°C ~ 70°C
6. STORAGE TEMP.: -30°C ~ 80°C
7. TOP POLARIZER SURFACE TREATMENT: TBD
8. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
9. GENERAL TOLERANCE: ±0.3MM
10. ROHS COMPLIANT

MULTI-INNO TECHNOLOGY CO., LTD.	
DRAWN BY: CAROL	2022.06.08
CHECKED BY:	SCALE: 1/1
APPROVED BY:	UNIT: mm
VERSION NO: 01	SHEET NO: 1/1
MODULE P/N: MI0420FT-1	
DESCRIPTION: TFT MODULE	

01	FRIST ISSUE	CAROL	2022.06.08
VER.	REVISED DESCRIPTION	REVISER	DATE

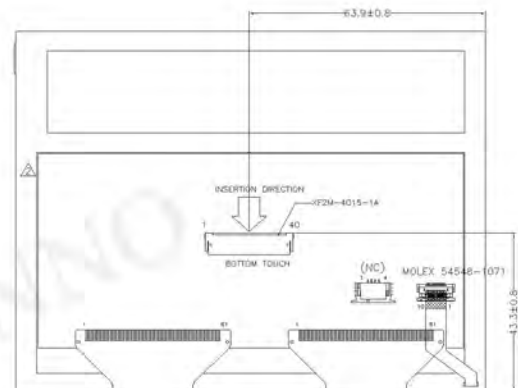
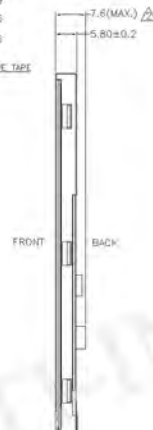
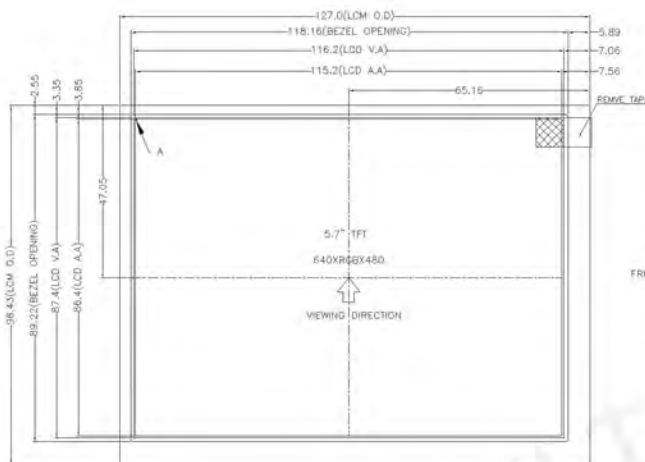


New Products Introduction

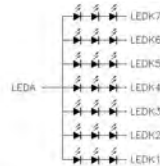
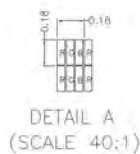
-Jun. 12th, 2018-

5.7inch VGA TFT | Lower Cost | Higher Quality - MI0570E2T-1

P/N	MI0570E2T-1	Size (inch)	5.70
Resolution	640xRGBx480	Viewing Direction	6:00
A.A. (mm)	115.20x86.40	Outline Size (mm)	127.00x98.43x5.80
Contrast (Cr)	300	Brightness (nits)	700
Operating Temp.	-20°C~70°C	Storage Temp.	-30°C~80°C
Interface	18-bit RGB	Touch Panel (Selectable)	RTP CTP



PIN NO.	SYMBOL
1	U/D
2	NC
3	HSYNC
4	VLED
5	VLED
6	VLED
7	VCC
8	DE
9	DE
10	NC
11	NC
12	ADJ
13	B5
14	B4
15	B3
16	VSS
17	B2
18	B1
19	B0
20	VSS
21	S5
22	O4
23	O3
24	VSS
25	O2
26	O1
27	B0
28	VSS
29	B5
30	B4
31	B3
32	VSS
33	B2
34	B1
35	B0
36	NC
37	NC
38	NC
39	VSS
40	L/R



BACKLIGHT CIRCUIT DIAGRAM

- NOTES:
1. DISPLAY TYPE: TFT/TRANSMISSIVE/NORMALLY WHITE
 2. OPERATING VOLTAGE: VDD=3.3V, VLED=5.0V
 3. VIEWING DIRECTION: 6:00 O'CLOCK
 4. DRIVER IC: HX8250-A01+HX8678A
 5. OPERATING TEMP.: -20°C ~ 70°C
 6. STORAGE TEMP.: -30°C ~ 80°C
 7. BACKLIGHT: 21-CHIP WHITE LED, IF=140mA, VF=8.4V~10.2V
 8. SURFACE LUMINANCE: 700CD/M²(TYP.)
 9. TOP POLARIZER SURFACE TREATMENT: GLARE
 10. GENERAL TOLERANCE: ±0.2mm
 11. ROHS COMPLIANT

 MULTI-INNO TECHNOLOGY CO., LTD.			
DRAWN BY:	RITA	2018.01.08	SCALE: 1/1
CHECKED BY:			UNIT: mm
APPROVED BY:			DESCRIPTION:
VERSION NO:	02		TFT MODULE

REV	ADD & LOCATION	DATE	REV	DATE
01	ADD TITLE	2018.01.08	01	2018.01.08
VER	REVISED DESCRIPTION	REVISOR	DATE	

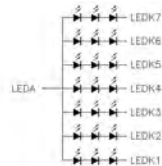
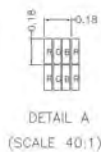
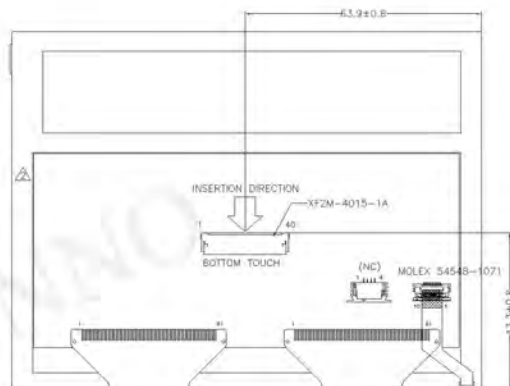
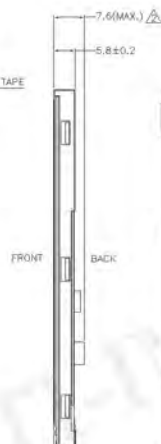
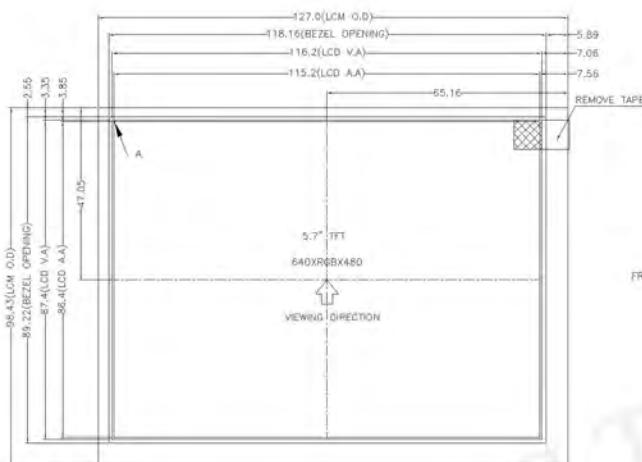


New Products Introduction

-Jun. 12th, 2018-

5.7inch VGA TFT | Lower Cost | Higher Quality | High Brightness - MI0570E2T-2

P/N	MI0570E2T-2	Size (inch)	5.70
Resolution	640xRGBx480	Viewing Direction	6:00
A.A. (mm)	115.20x86.40	Outline Size (mm)	127.00x98.43x5.80
Contrast (Cr)	300	Brightness (nits)	1000
Operating Temp.	-20°C~70°C	Storage Temp.	-30°C~80°C
Interface	18-bit RGB	Touch Panel (Selectable)	RTP CTP



BACKLIGHT CIRCUIT DIAGRAM

PIN NO	SYMBOL
1	U/D
2	NC
3	HSYNC
4	VLED
5	VLED
6	VLED
7	VCC
8	VSNC
9	DE
10	NC
11	NC
12	ADJ
13	B5
14	B4
15	B3
16	VSS
17	B2
18	B1
19	B0
20	VSS
21	G5
22	G4
23	G3
24	VSS
25	G2
26	G1
27	G0
28	VSS
29	R5
30	R4
31	R3
32	VSS
33	R2
34	R1
35	R0
36	NC
37	NC
38	CLK
39	VSS
40	L/R

- NOTES:
1. DISPLAY TYPE: TFT/TRANSMISSIVE/NORMALLY WHITE.
 2. OPERATING VOLTAGE: VCC=3.3V, VLED=5.0V.
 3. VIEWING DIRECTION: 6:00 O'CLOCK.
 4. DRIVER IC: HX8250-A01+HX8678A.
 5. OPERATING TEMP.: -20~70°.
 6. STORAGE TEMP.: -30~80°.
 7. BACKLIGHT: 21-CHIP WHITE LED, IF=155mA, VF=8.2V.
 8. SURFACE LUMINANCE: 1000CD/M²(TYP.).
 9. TOP POLARIZER SURFACE TREATMENT: GLARE.
 10. GENERAL TOLERANCE: ±0.2mm.
 11. ROHS COMPLIANT.

 MULTI-INNO TECHNOLOGY CO.,LTD.			
DRAWN BY:	RITA	2018.06.22	SCALE: 1/1
CHECKED BY:			UNIT: mm
APPROVED BY:			DESCRIPTION: TFT MODULE
VERSION NO:	01		

02	ADD 3 DIMENSION MARKING FOR THE SIDE VIEWING.	REV	2020.05.09
01	FIRST ISSUE	REV	2018.06.22
VER	REVISED DESCRIPTION	REVISOR	DATE

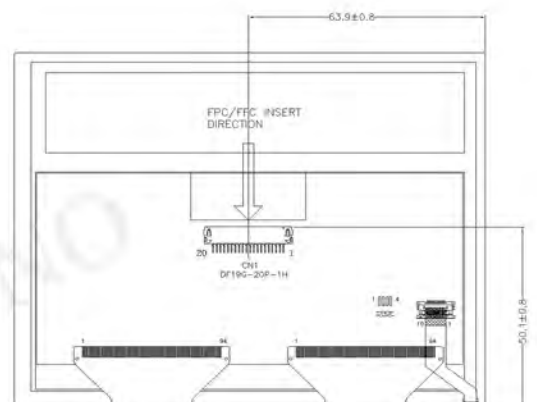
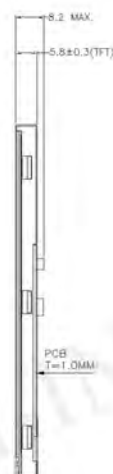
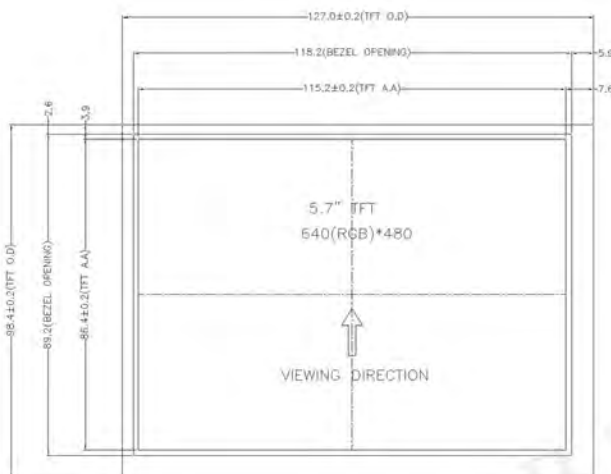


New Products Introduction

-Apr. 8th, 2019-

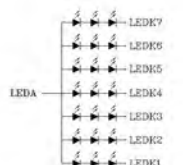
5.7inch TFT | High Brightness - MI0570ET-29

P/N	MI0570ET-29	Size (inch)	5.70
Resolution	640xRGBx480	Viewing Direction	6:00
A.A. (mm)	115.20x86.40	Outline Size (mm)	127.00x98.40x8.20 (With PCBA)
Contrast (Cr)	300	Brightness (nits)	1000
Operating Temp.	-20°C~70°C	Storage Temp.	-30°C~80°C
Interface	3-lane LVDS	Touch Panel (Selectable)	RTP CTP



NOTES FOR TFT:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY WHITE.
2. VIEWING DIRECTION: 6 O'CLOCK.
3. OPERATING VOLTAGE: VDD=3.3V, VBL=5.0V.
4. IC DRIVER: HIMAX.
5. OPERATING TEMP: -20°C ~ 70°C.
6. STORAGE TEMP: -30°C ~ 80°C.
7. SURFACE LUMINANCE: 1000 cd/m² (TYP).
8. LED BACKLIGHT: 21-CHIP WHITE LED, If=155mA, Vf=9.6±0.9V.
9. TOP POLARIZER SURFACE TREATMENT: GLARE.
10. GENERAL TOLERANCE: ±0.3MM.
11. ROHS COMPLIANT.



LED CIRCUIT DIAGRAM

CN1 PIN DESCRIPTION

PIN NO	SYMBOL	PIN NO	SYMBOL
1	VDD	11	IN2-
2	VDD	12	IN2+
3	VSS	13	VSS
4	VSS	14	CLK-
5	IN0-	15	CLK+
6	IN0+	16	VSS
7	VSS	17	BL_ADJ
8	IN1-	18	VBL
9	IN1+	19	VSS
10	VSS	20	VSS



MULTI-INNO TECHNOLOGY CO.,LTD.

DRAWN BY:	VICTOR	2018.03.28	SCALE: 1/1	MODULE P/N:
CHECKED BY:			UNIT: mm	MI0570ET-29
APPROVED BY:				DESCRIPTION:
VER.	01	FIRST ISSUE	REVISOR	TFT MODULE

VER.	01	FIRST ISSUE	REVISOR	DATE	VERSION NO:	01
------	----	-------------	---------	------	-------------	----

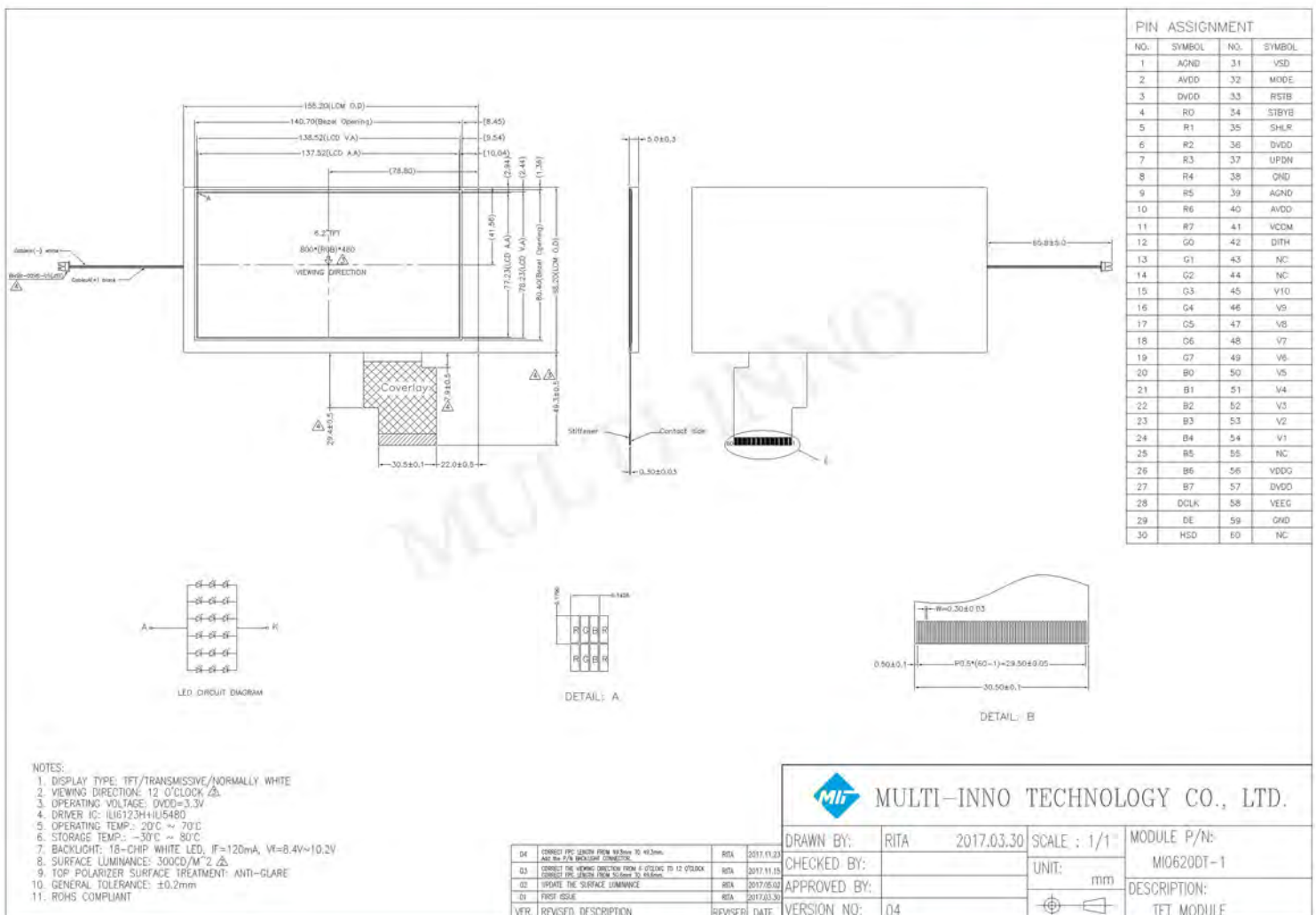


New Products Introduction

-Sept. 14th, 2017-

6.2inch TFT - MI0620DT-1

P/N	MI0620DT-1	Size (inch)	6.20
Resolution	800xRGBx480	Viewing Direction	12:00
A.A. (mm)	137.52x77.23	Outline Size (mm)	155.20x88.20x5.00
Contrast (Cr)	600	Brightness (nits)	300
Operating Temp.	-20°C~70°C	Storage Temp.	-30°C~80°C
Interface	24-bit RGB	Touch Panel (Selectable)	RTP



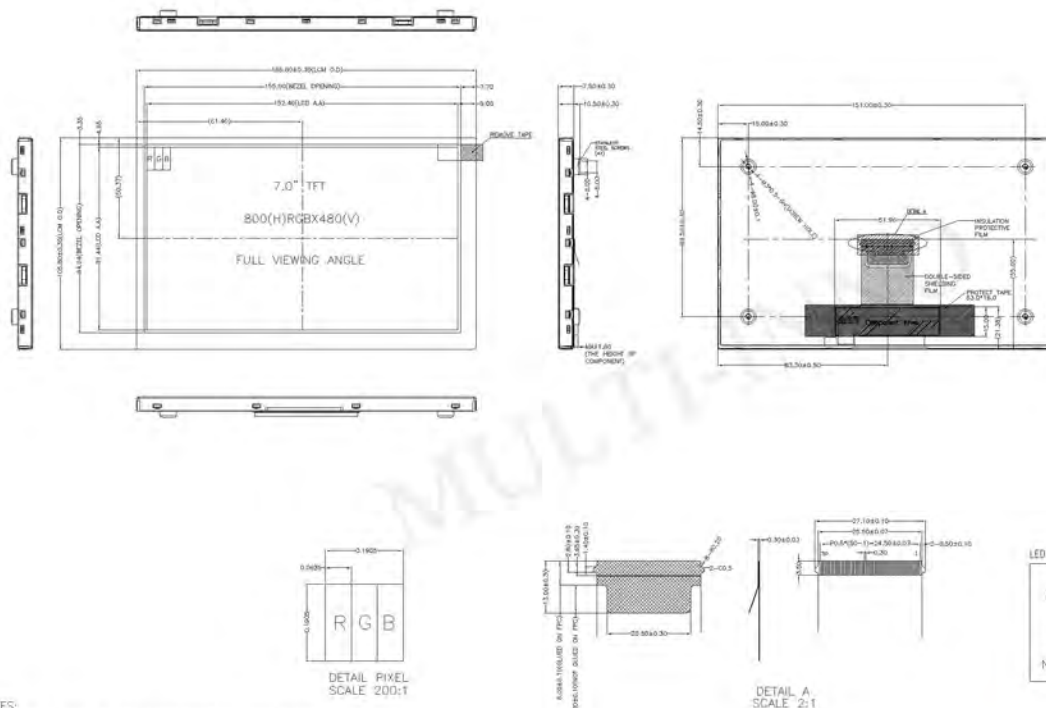


New Products Introduction

-Feb. 27th, 2020-

7.0inch IPS TFT | Super Wide Temperature Range | High Brightness | Full Viewing Angle - MI0700BUT-1

P/N	MI0700BUT-1	Size (inch)	7.00
Resolution	800xRGBx480	Viewing Direction	Full viewing angle
A.A. (mm)	152.40x91.44	Outline Size (mm)	166.60x105.80x7.50
Contrast (Cr)	1000	Brightness (nits)	1000
Operating Temp.	-30°C~85°C	Storage Temp.	-40°C~95°C
Interface	3-wire SPI + 24-bit RGB	Touch Panel (Selectable)	RTP CTP

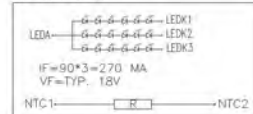


TFT PIN DESCRIPTION			
PIN	SYMBOL	PIN	SYMBOL
1	NTC1	26	G4
2	LEDK1	27	G3
3	LEDK2	28	G2
4	LEDK3	29	G1
5	NTC2	30	G0
6	LEDA	31	GND
7	LEDA	32	R7
8	NC	33	R6
9	DVDD	34	R5
10	DE	35	R4
11	GND	36	R3
12	DCLK	37	R2
13	GND	38	R1
14	B7	39	R0
15	B6	40	GND
16	B5	41	STBYB
17	B4	42	LR
18	B3	43	UD
19	B2	44	RESET
20	B1	45	GND(AG_GND)
21	B0	46	SDA
22	GND	47	SCL
23	G7	48	CSB
24	G6	49	NC(VDDOTP)
25	G5	50	ATREN

NOTES:

1. DISPLAY TYPE: IPS TFT, TRANSMISSIVE, NORMALLY BLACK.
2. OPERATING VOLTAGE: DVDD=3.3V.
3. VIEWING DIRECTION: FULL VIEWING ANGLE.
4. DRIVER IC: HX8290-A*1 + HX8664-B*1.
5. OPERATING TEMP.: -30°C ~ 85°C.
6. STORAGE TEMP.: -40°C ~ 95°C.
7. LED BACKLIGHT: 18-CHIP WHITE LED, IF=270mA, VF=18V.
8. SURFACE LUMINANCE: 1000CD/M²(TYP.).
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE.
10. CONNECTOR: FH280-50S-0.5SH (HROSC).
11. GENERAL TOLERANCE: ±0.3.
12. ROHS COMPLIANT.

LED CIRCUIT DIAGRAM



MULTI-INNO TECHNOLOGY CO., LTD.

DRAWN BY: CAROL 2020.01.16	SCALE: 1/1	MODULE P/N: MI0700BUT-1
CHECKED BY:	UNIT: mm	DESCRIPTION: TFT MODULE
APPROVED BY:	SHEET NO.: 1/1	
VERSION NO: 01		

Q1. FIRST ISSUE	CAROL 2020.01.16
VER. REVISED DESCRIPTION	REVISOR DATE

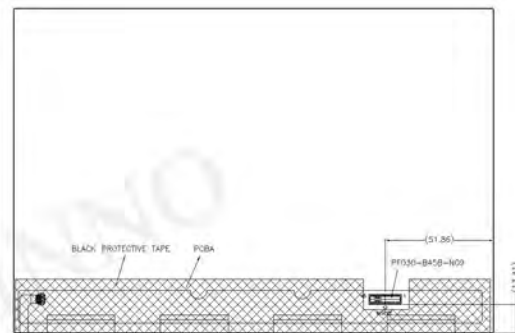
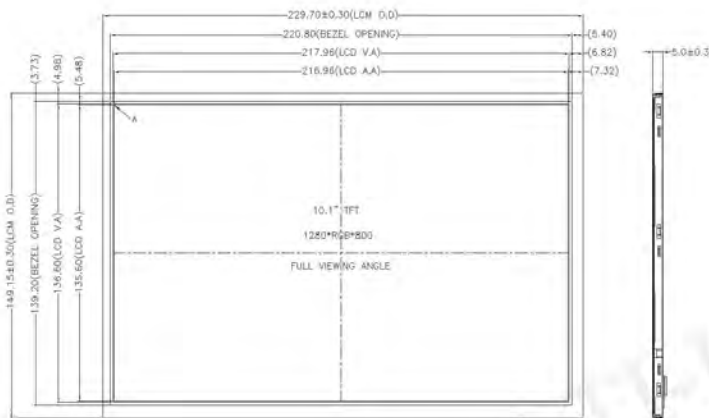


New Products Introduction

-Sept. 14th, 2017-

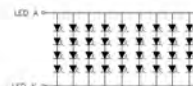
10.1inch IPS TFT | Full Viewing Angle - MI1010AAT-2

P/N	MI1010AAT-2	Size (inch)	10.10
Resolution	1280xRGBx800	Viewing Direction	Full viewing angle
A.A. (mm)	216.96x135.60	Outline Size (mm)	229.70x149.15x5.00
Contrast (Cr)	900	Brightness (nits)	1000
Operating Temp.	-20°C~70°C	Storage Temp.	-30°C~80°C
Interface	4-lane LVDS	Touch Panel (Selectable)	RTP CTP



PIN ASSIGNMENT FOR LCM:

NO.	SYMBOL
1	GND1
2	ID_CHK
3	NC
4	VDD(3.3V)
5	VDD(3.3V)
6	VDD(3.3V)
7	VDD(3.3V)
8	VDD(3.3V)
9	WPN
10	SCL
11	SDA
12	GND2
13	GND3
14	GND4
15	RXIN5N
16	RXIN5P
17	GND5
18	LVDS_RX_CIN
19	LVDS_RX_P
20	GND6
21	RXIN2N
22	RXIN2P
23	GND7
24	RXIN1N
25	RXIN1P
26	GND8
27	RXIN0N
28	RXIN0P
29	GND9
30	GND10
31	NC
32	LEDK
33	LEDK
34	LEDK
35	LEDK
36	NC
37	NC
38	NC
39	LEDA
40	LEDA
41	LEDA
42	LEDA
43	LEDA
44	NC
45	GND11



BACKLIGHT CIRCUIT DIAGRAM

NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK.
2. OPERATING VOLTAGE: VDD=3.3V.
3. VIEWING DIRECTION: FULL VIEWING ANGLE.
4. IC DRIVER: HX8245 + HX8695.
5. OPERATING TEMP.: -20°C ~ 70°C.
6. STORAGE TEMP.: -30°C ~ 80°C.
7. BACKLIGHT: 36-CHIP WHITE LED, If=360mA, Vf=10.8V~13.6V.
8. SURFACE LUMINANCE: 1000CD/M²(TYP.).
9. TOP POLARIZER SURFACE TREATMENT: TBD.
10. GENERAL TOLERANCE: ±0.2.
11. ROHS COMPLIANT.

 MULTI-INNO TECHNOLOGY CO., LTD.				DRAWN BY: RITA 2017.07.14		MODULE P/N: MI1010AAT-2	
03 CORRECT THE OPERATING TEMP. FROM -20°C ~ 70°C TO -30°C ~ 80°C				CHECKED BY:		SCALE: 1/1	
02 CORRECT THE IC ORDER FROM HX8245+HX8695 TO HX8245+HX8695				APPROVED BY:		UNIT: mm	
01 FIRST ISSUE				REVISOR		SHEET NO.: 1/1	
VER. REVISED DESCRIPTION				DATE		DESCRIPTION: TFT MODULE	



-Jan. 15th, 2021-

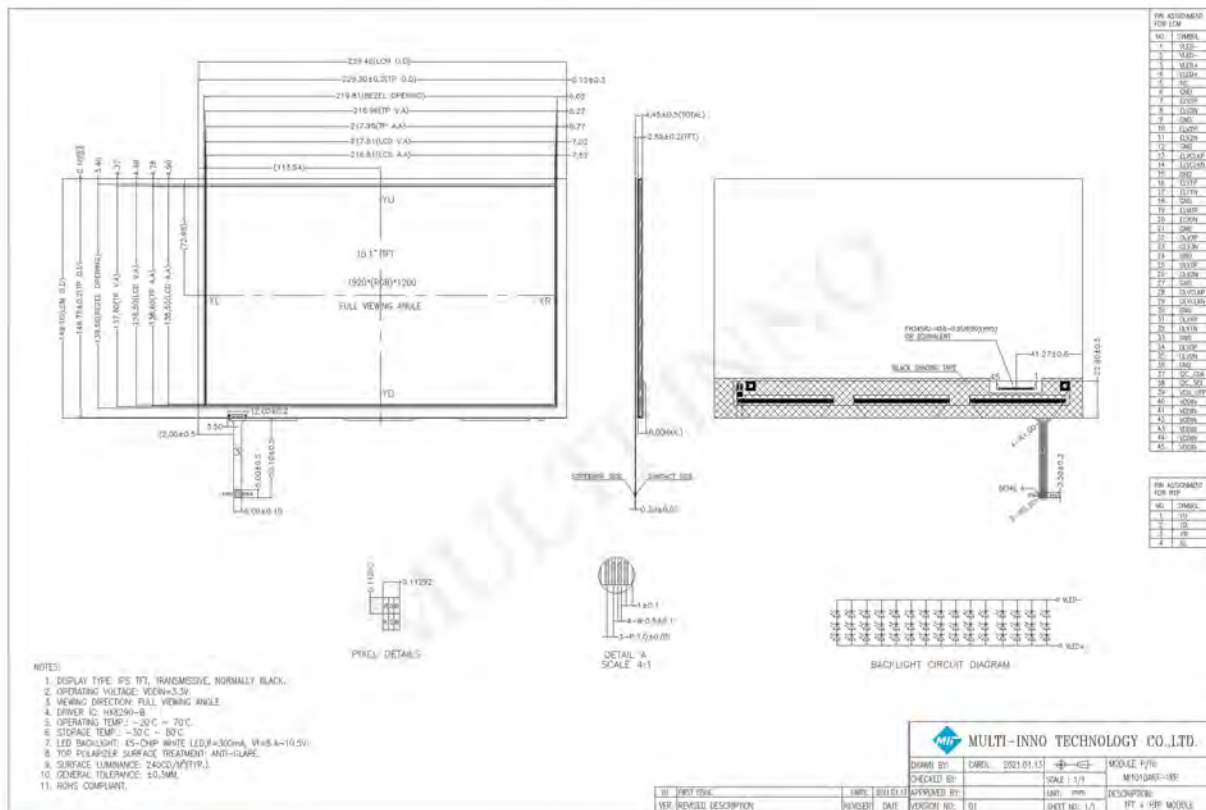
10.1inch IPS TFT | Ultra-thin | Ultra-high-definition

* Without RTP/CTP Outline Drawing

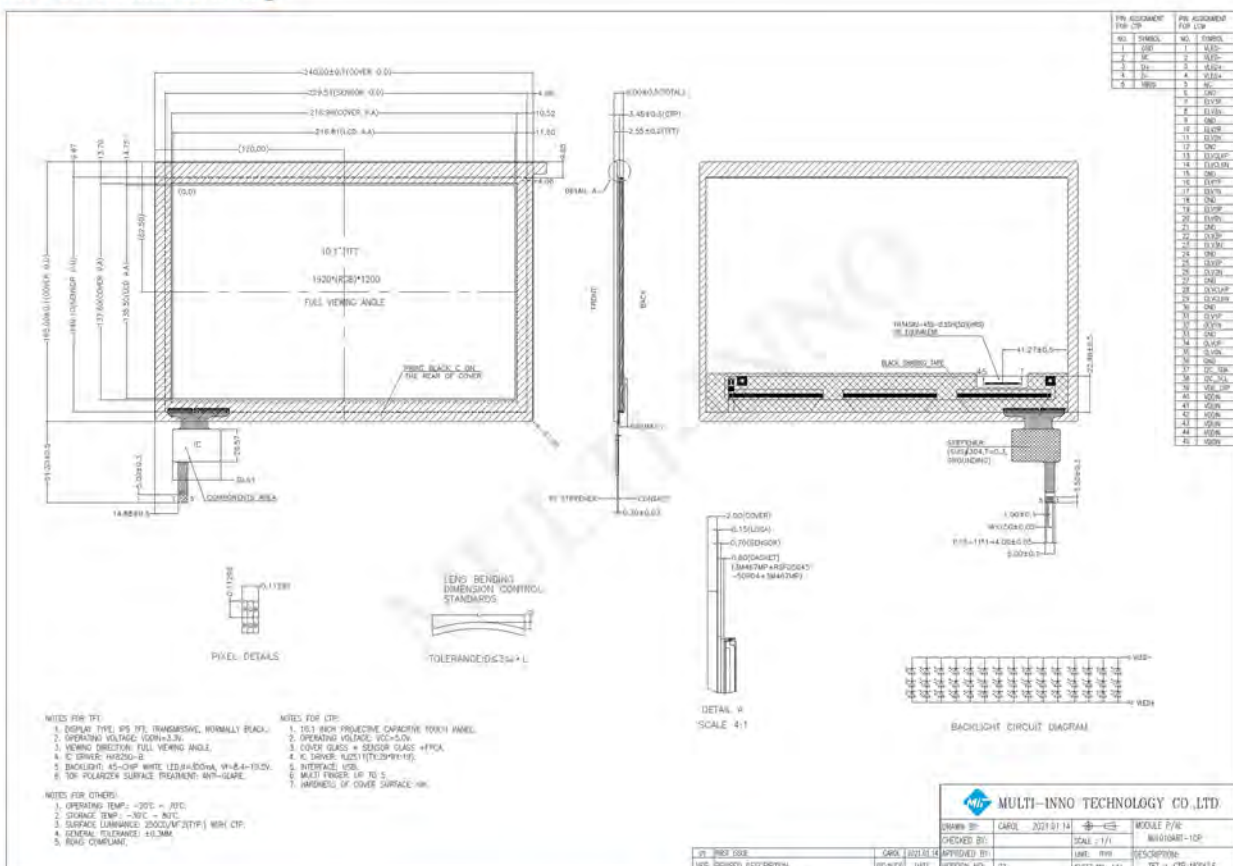


10.1inch IPS TFT | Ultra-thin | Ultra-high-definition

* With RTP Outline Drawing



* With CTP Outline Drawing





New Products Introduction

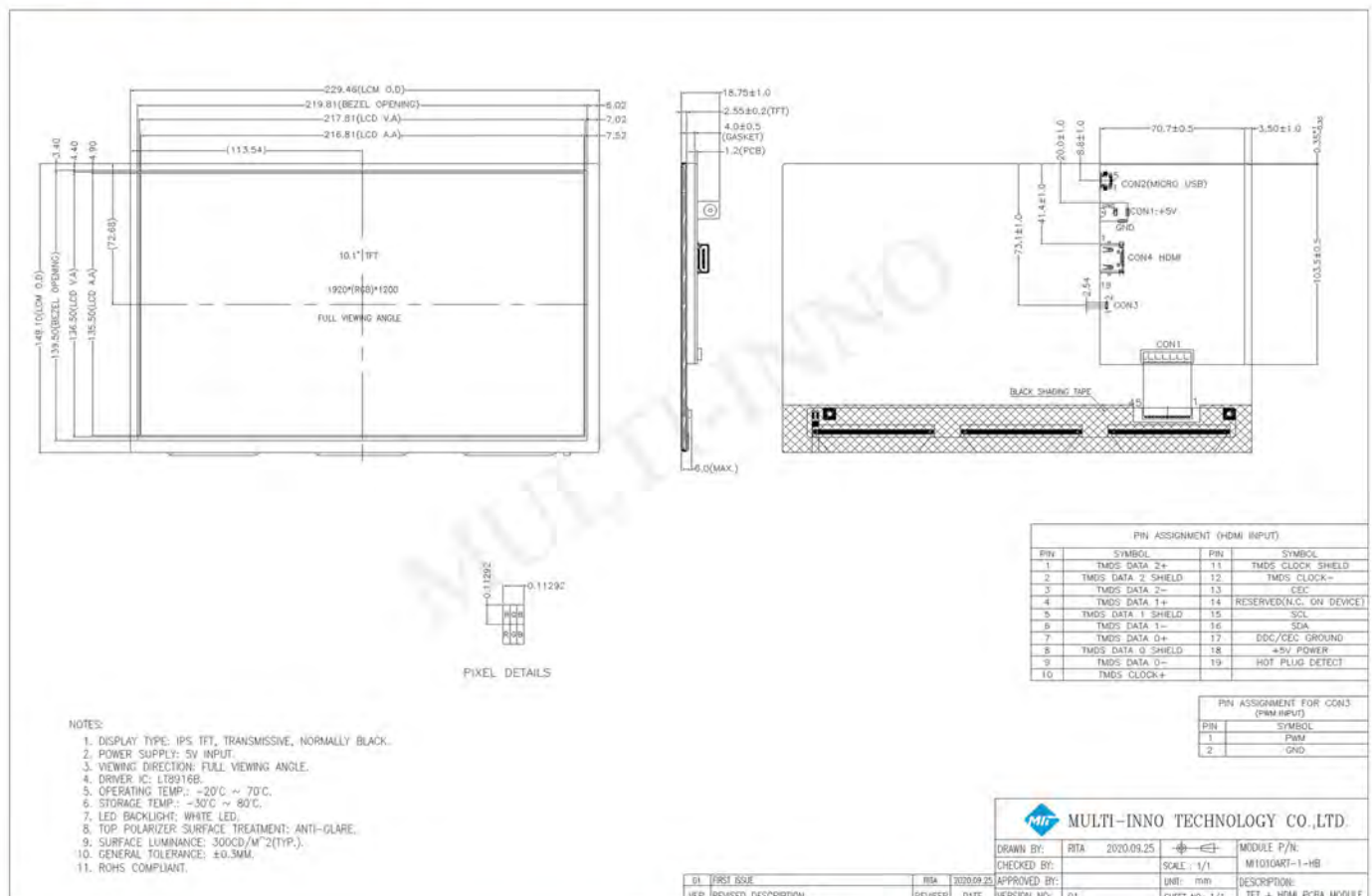
-Jan. 15th, 2021-

10.1inch IPS TFT | Ultra-thin | Ultra-high-definition | HDMI Function Board

P/N	MI1010ART-1-HB	Size (inch)	10.1
Resolution	1920 x RGB x 1200	Viewing Direction	Full viewing angle
A.A. (mm)	216.81 x 135.50	Outline Size (mm)	229.46 x 149.10 x 18.75
Contrast (Cr)	900	Brightness (nits)	300
Operating Temp.	-20°C ~ 70°C	Storage Temp.	-30°C ~ 80°C
Interface	HDMI (for display signal input)	Touch Panel (Selectable)	CTP



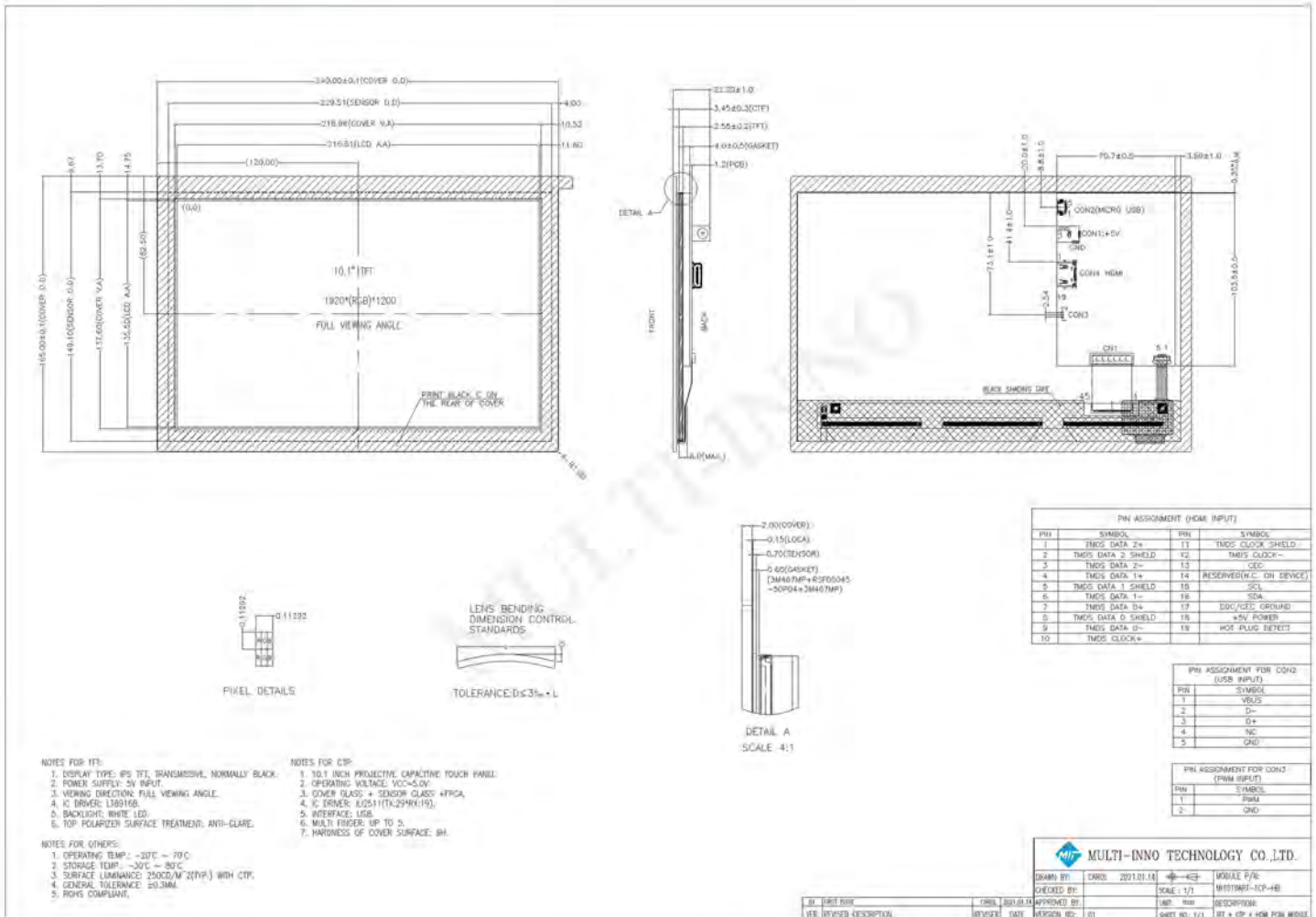
* Without CTP Outline Drawing





10.1inch IPS TFT | Ultra-thin | Ultra-high-definition | HDMI Function Board

* With CTP Outline Drawing





Bar Type TFT Display - Ultra-stretched LCD Panels

7.84", 8.8" and 10.25"



Item		Contents
LCD Type		Bar TFT / Transmissive / Normally black
Size		7.84" / 8.8" / 10.25"
Viewing Direction		Full viewing angle
Color Depth		16.7M
Input Voltage		3.3V
Interface Type	7.84"	MIPI / LVDS
	8.8"	MIPI
	10.25"	LVDS
Brightness	7.84"	950cd/m ² (Typ.)
	8.8" / 10.25"	600cd/m ² (Typ.)
Operating Temperature Range	7.84" / 8.8"	-20°C ~ +70°C
	10.25"	-30°C ~ +85°C
Storage Temperature Range	7.84" / 8.8"	-30°C ~ +80°C
	10.25"	-30°C ~ +85°C



FTDI Function Board

- * Built-in FTDI EVE video controllers(FT8x0/FT8x1);
- * Standard serial interface;
- * Functionality includes graphic controller, audio processing, and TP controller interface;
- * Built-in constant current backlight driver;
- * 3.3V single power supply.



• Availability

Controller	Size Inch	P/N	Resolution	A.A. (mm)	Outline Size (mm)	Contrast (Cr)	Brightness (nits)	Top. (°C)	Tstor. (°C)	Interface	TP (Selectable)	Viewing Direction
FTDI (FT8x1 for CTP) (FT8x0 for RTP)	2.83	MI0283QT-22 series	240xRGBx320	43.20x57.60	50.20x69.30x5.65	500	250	-20-70	-30-80	CPU, RGB, SPI	• RTP • CTP	6:00
	4.30	MI0430H5T-2 series	480xRGBx272	95.04x53.86	105.50x67.20x4.30	500	440	-20-70	-30-80	24-bit RGB	• RTP • CTP	12:00
	3.50	Under development										
	5.00											
	5.70											
	7.00											

• Photo Show

MI0430H5T-2 series

Front

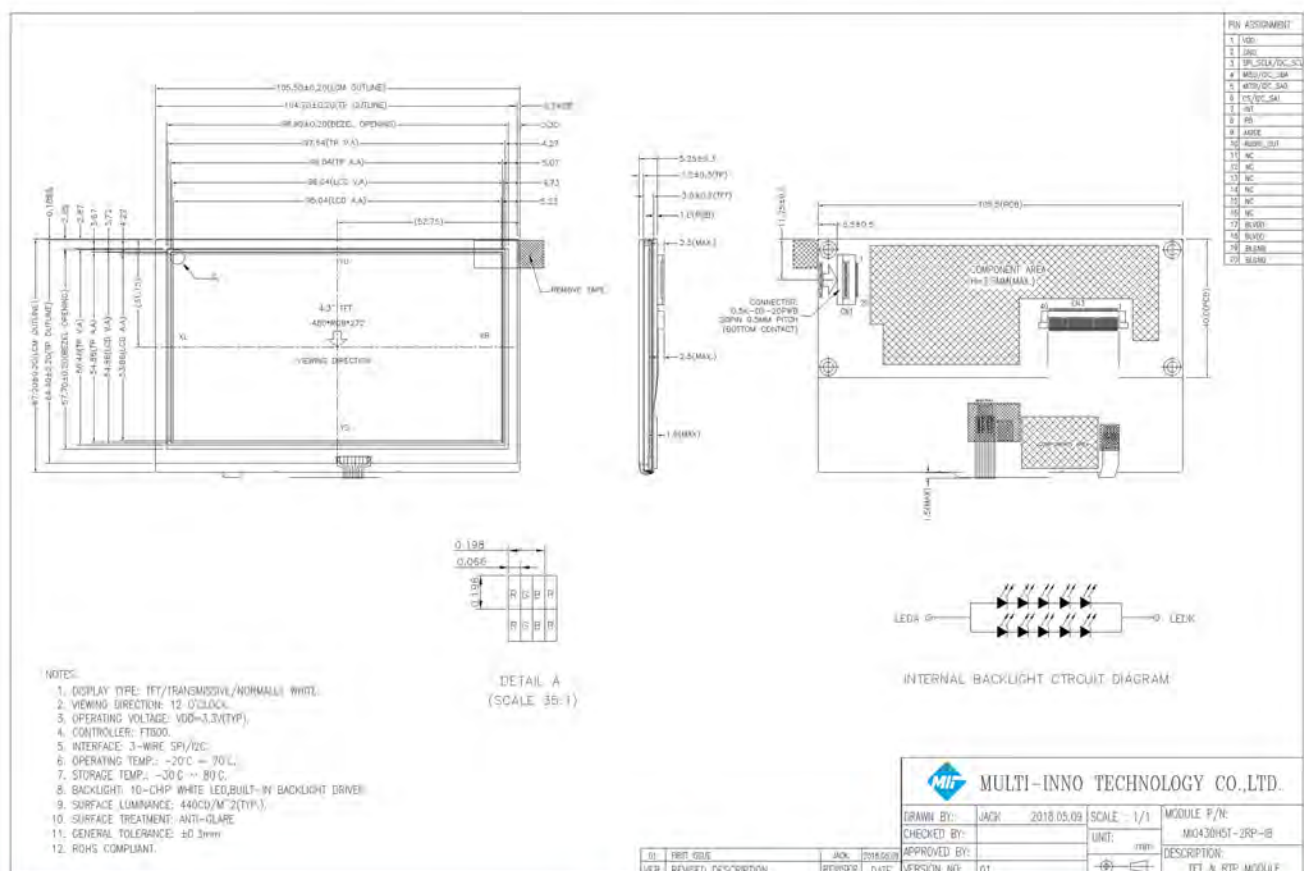
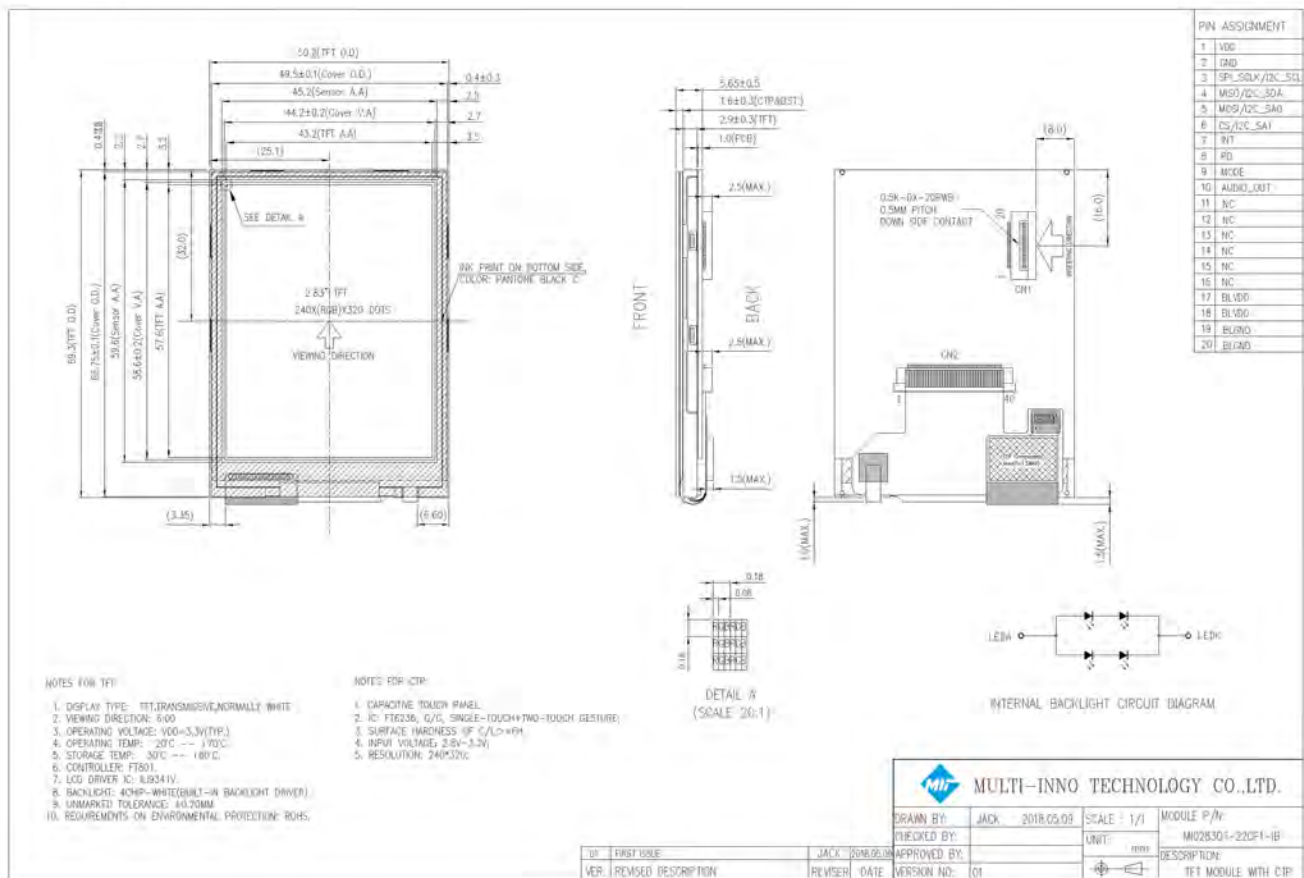


Back



FTDI Function Board

• Design Example





SSD1963 Function Board

- * Built-in SSD1963 controller;
- * Support up to 864 x 480 x 24bit graphics content;
- * 8/9/16-bit MCU interface;
- * Built-in constant current backlight driver;
- * 3.3V single power supply.



• Availability

Controller	Size Inch	P/N	Resolution	A.A. (mm)	Outline Size (mm)	Contrast (Cr)	Brightness (nits)	Top. (°C)	Tstor. (°C)	Interface	TP (Selectable)	Viewing Direction
SSD1963	4.30	MI0430AHT-1 series	480xRGBx272	95.04x53.86	105.50x67.20x5.92	800	550	-20-70	-30-80	8-/16-bit CPU	● RTP ● CTP	Free
		MI0430L1T-1 series	480xRGBx272	90.04x53.86	105.50x67.20x4.00	500	450	-20-70	-30-80	8-/16-bit CPU	● RTP ● CTP	6:00
		MI0430L1T-5 series	480xRGBx272	95.04x53.86	105.50x67.20x4.30	500	550	-20-70	-30-80	8-/16-bit CPU	● RTP ● CTP	12:00
	5.00	MI0500PT series	800xRGBx480	108.00x64.80	120.70x75.80x2.90	500	600	-20-70	-30-80	8-/16-bit CPU	● RTP ● CTP	12:00
	7.00	MI0700YT-9 series	800xRGBx480	152.40x91.44	165.00x104.54x5.20	400	460	-20-70	-30-80	8-bit CPU	● RTP	12:00
	5.70	In development										

• Photo Show

4.3inch 480xRGBx272

Front

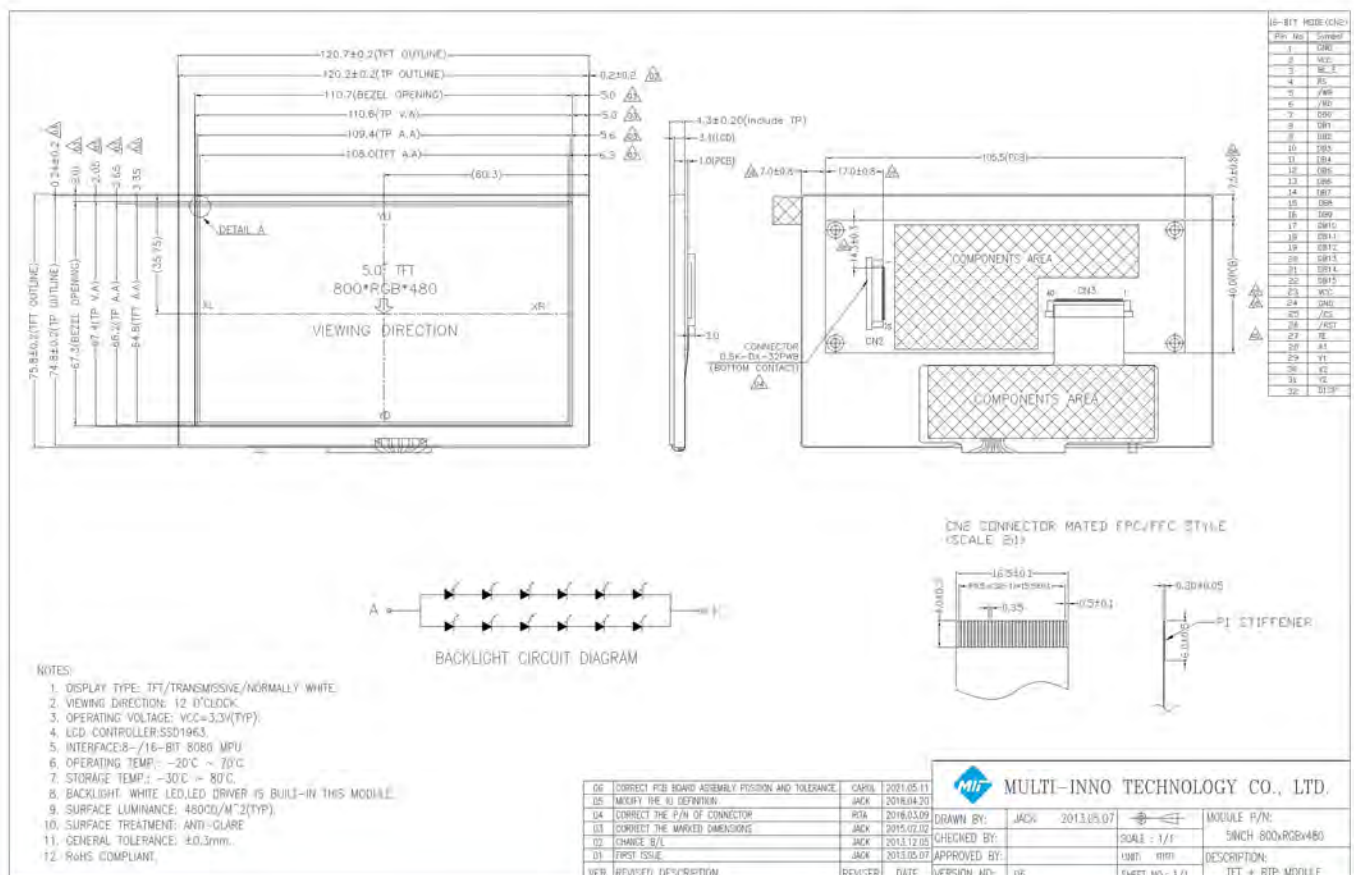
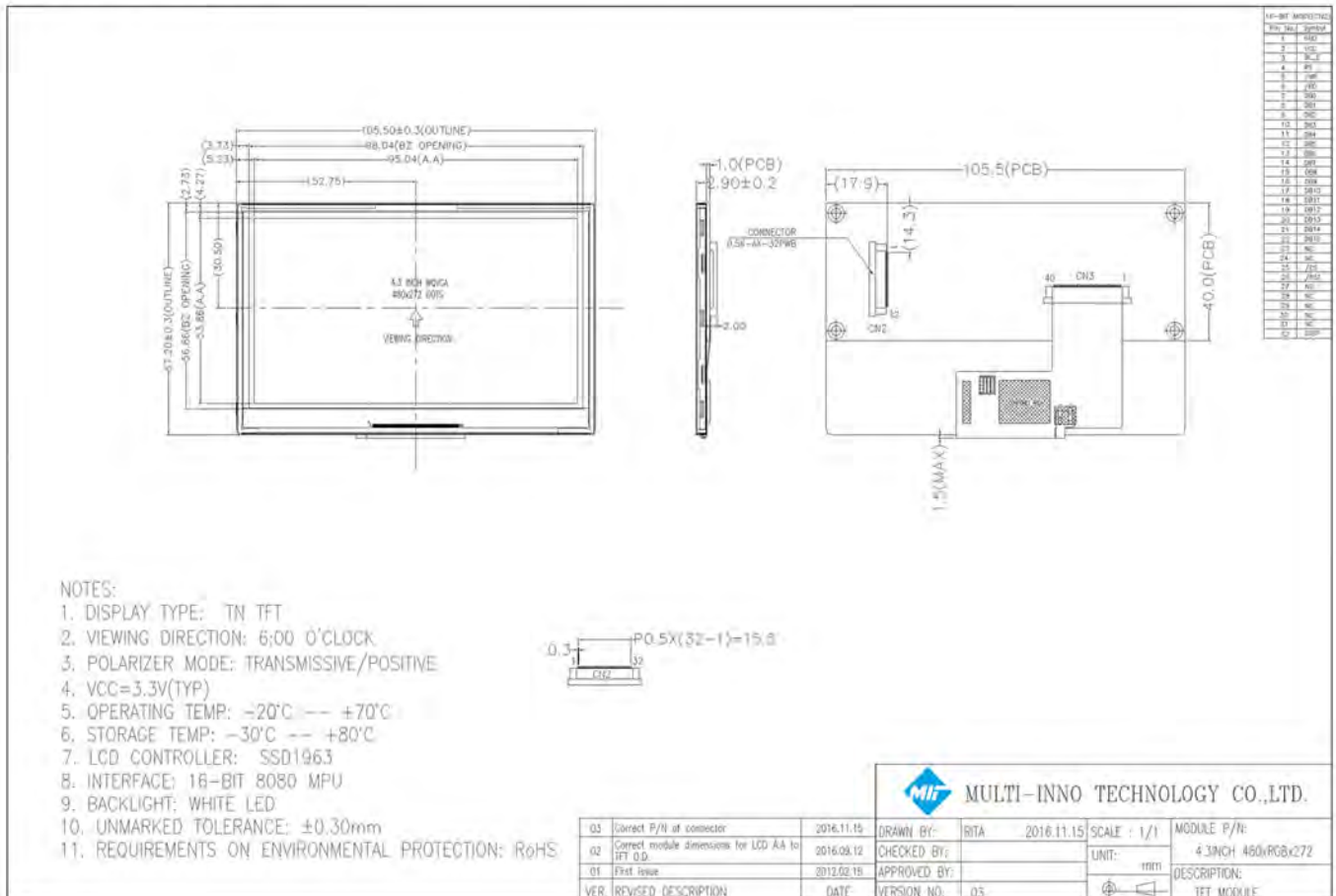


Back



SSD1963 Function Board

• Design Example



HDMI FAMILY PRODUCTS – NEW STANDARD MODULES



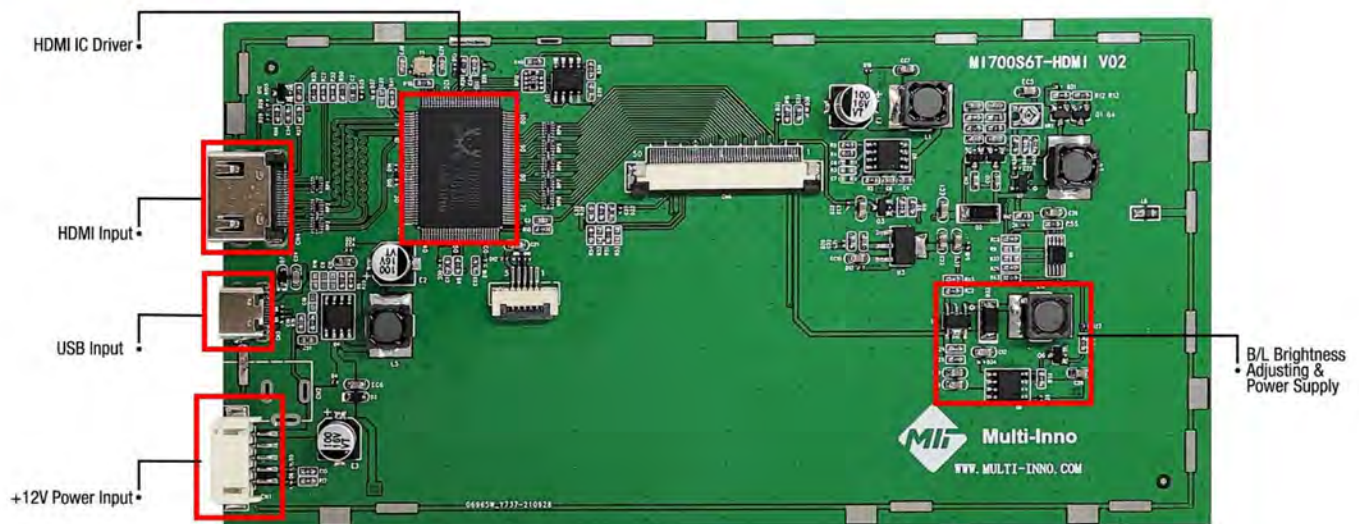
FEATURES

Industrial displays for indoor-application	Sunlight readable high-end displays
Brightness: 600cd/m ² (max.)	Brightness: 1000cd/m ² (max.)
Available display-sizes: 5.0"/ 6.86"/ 7.0"/ 8.0"/ 9.0"/ 10.1"/ 10.4"	
Each size in three variants available: without touch / resistive touch panel / projective-capacitive touch panel (PCAP)	
Standard HDMI input	
USB-HID driver recognition with both Capacitive and Resistive touch options	
Compatible with Windows/Linux as well as SBCs such as RaspberryPi and BeagleBone	
With/without four D:3.5mm mounting holes built into the module – enabling standard D:3 or 6-32 screws	
5V or 12V single power supply with TYPE-C USB or DC-005 connector	
Customized converting board solution is HDMI to LVDS/ RGB/ MIPI feasible	

HDMI FAMILY PRODUCTS – NEW STANDARD MODULES

HDMI BOARD INTRODUCTION TO FIGURE

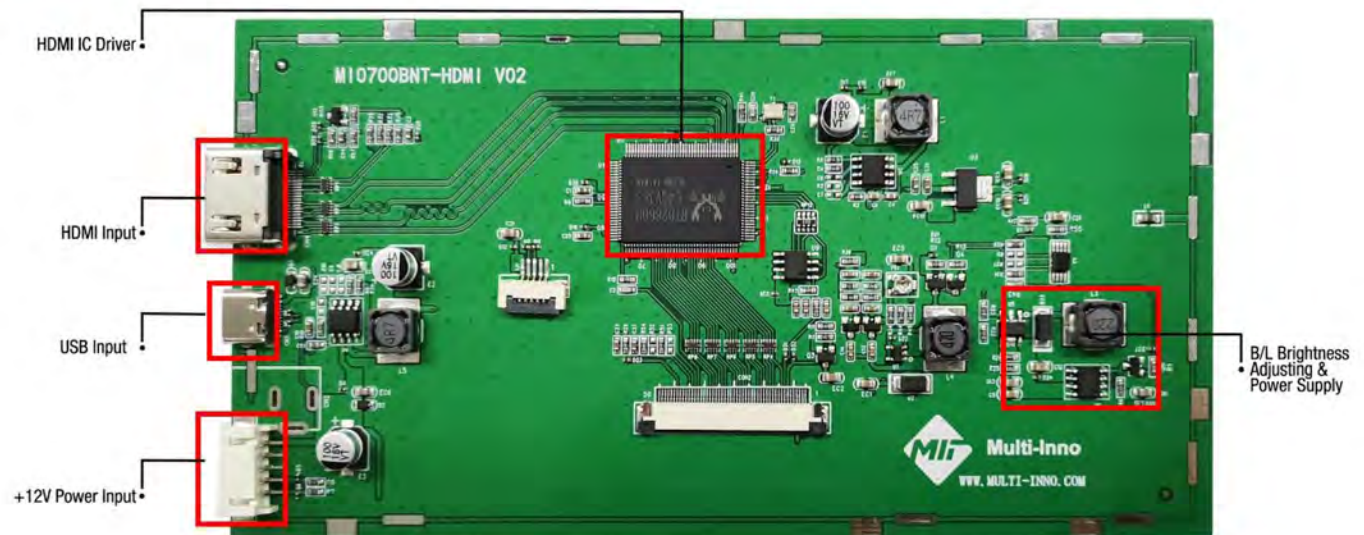
● Group 1



P/N	Size Inch	Resolution	A.A. (mm)	Outline Size (mm)	Contrast (Cr)	Brightness (nits)	Top. (°C)	Controller	Interface	TP (Selectable)	Viewing Direction
MI0700S6T-1-HB	7.00	800xRGBx480	154.08x85.92	164.90x99.80x9.10	500	420	-20-70	RTD2660H	HDMI 1.2	No	12:00
MI0700S6T-1CP2-HB	7.00	800xRGBx480	154.08x85.92	164.90x99.80x11.10	500	340	-20-70	RTD2660H	HDMI 1.2 USB	CTP	12:00
MI0700S6T-6-HB	7.00	800xRGBx480	154.08x85.92	181.60x100.60x9.70	500	420	-20-70	RTD2660H	HDMI 1.2	No	12:00
MI0700S6T-6CP-HB	7.00	800xRGBx480	154.08x85.92	181.60x100.60x11.70	500	340	-20-70	RTD2660H	HDMI 1.2 USB	CTP	12:00
MI0700S6T-12-HB	7.00	800xRGBx480	154.08x85.92	164.90x99.80x9.10	500	1000	-20-70	RTD2660H	HDMI 1.2	No	12:00
MI0700S6T-12CP-HB	7.00	800xRGBx480	154.08x85.92	164.90x99.80x11.10	500	850	-20-70	RTD2660H	HDMI 1.2 USB	CTP	12:00
MI0800FT-8-HB	8.00	800xRGBx600	162.00x121.50	183.00x141.00x9.20	500	250	-20-70	RTD2660H	HDMI 1.2	No	12:00
MI0900E3T-1-HB	9.00	800xRGBx480	198.00x111.70	210.70x126.50x8.60	500	500	-20-70	RTD2660H	HDMI 1.2	No	12:00

HDMI FAMILY PRODUCTS – NEW STANDARD MODULES

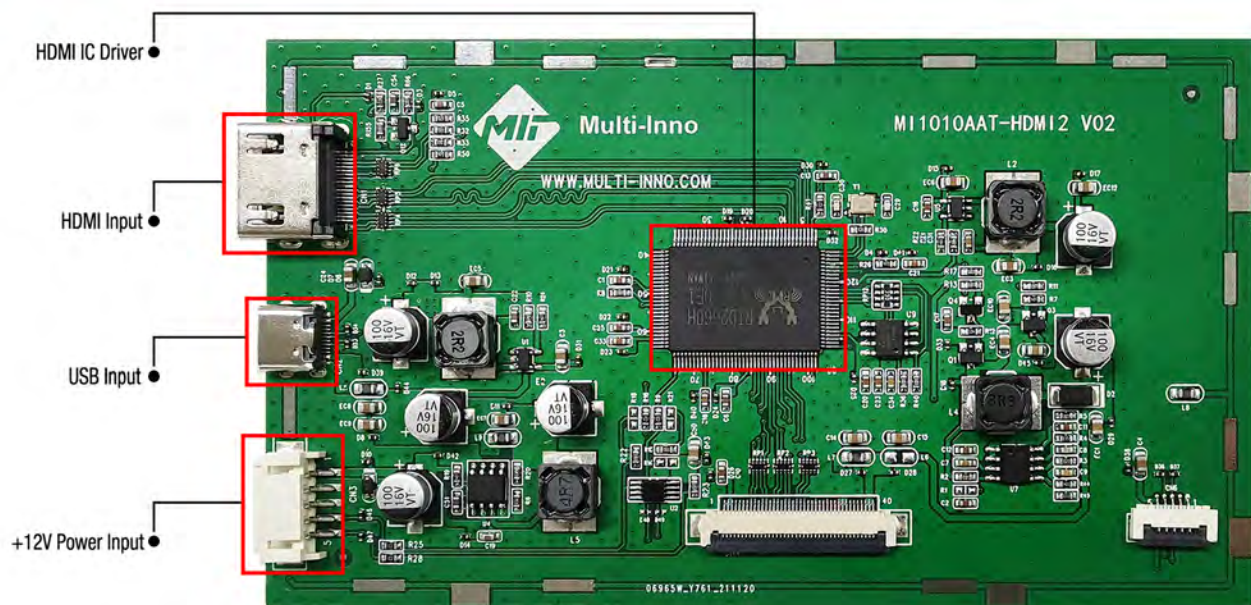
● Group 2



P/N	Size Inch	Resolution	A.A. (mm)	Outline Size (mm)	Contrast (Cr)	Brightness (nits)	Top. (°C)	Controller	Interface	TP (Selectable)	Viewing Direction
MI0700BNT-1-HB	7.00	1024xRGBx600	154.21x85.92	164.90x100.00x7.10	800	400	-20-70	RTD2660H	HDMI 1.2	No	Free
MI0700BNT-1CP-HB	7.00	1024xRGBx600	154.21x85.92	164.90x100.00x9.70	800	340	-20-70	RTD2660H	HDMI 1.2 USB	CTP	Free
MI0800JT-5-HB	8.00	800xRGBx480	176.64x99.36	192.80x116.90x21.00	500	1000	-20-70	RTD2660H	HDMI 1.2	No	12:00

HDMI FAMILY PRODUCTS – NEW STANDARD MODULES

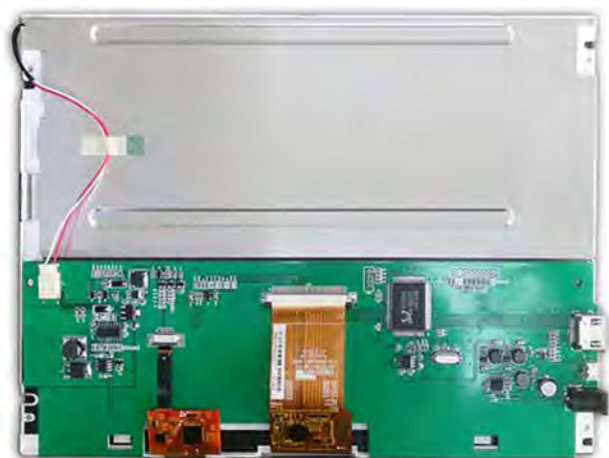
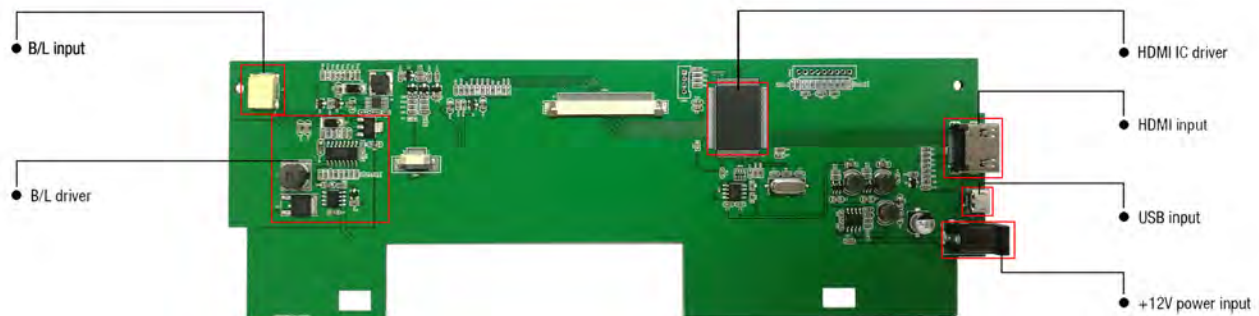
● Group 3



P/N	Size Inch	Resolution	A.A. (mm)	Outline Size (mm)	Contrast (Cr)	Brightness (nits)	Top. (°C)	Controller	Interface	TP (Selectable)	Viewing Direction
M11010AAT-4-HB	10.10	1280xRGBx800	216.96x135.60	229.70x149.15x11.60	900	1000	-20-70	RTD2660H	HDMI 1.2	No	Free
M11010AAT-4CP1-HB	10.10	1280xRGBx800	216.96x135.60	240.00x165.00x15.05	900	850	-20-70	RTD2660H	HDMI 1.2 USB	CTP	Free
M11010AAT-6-HB	10.10	1280xRGBx800	216.96x135.60	229.70x149.15x11.60	900	600	-20-70	RTD2660H	HDMI 1.2	No	Free
M11010AAT-6CP1-HB	10.10	1280xRGBx800	216.96x135.60	240.00x165.00x15.05	900	510	-20-70	RTD2660H	HDMI 1.2 USB	CTP	Free

HDMI FAMILY PRODUCTS – NEW STANDARD MODULES

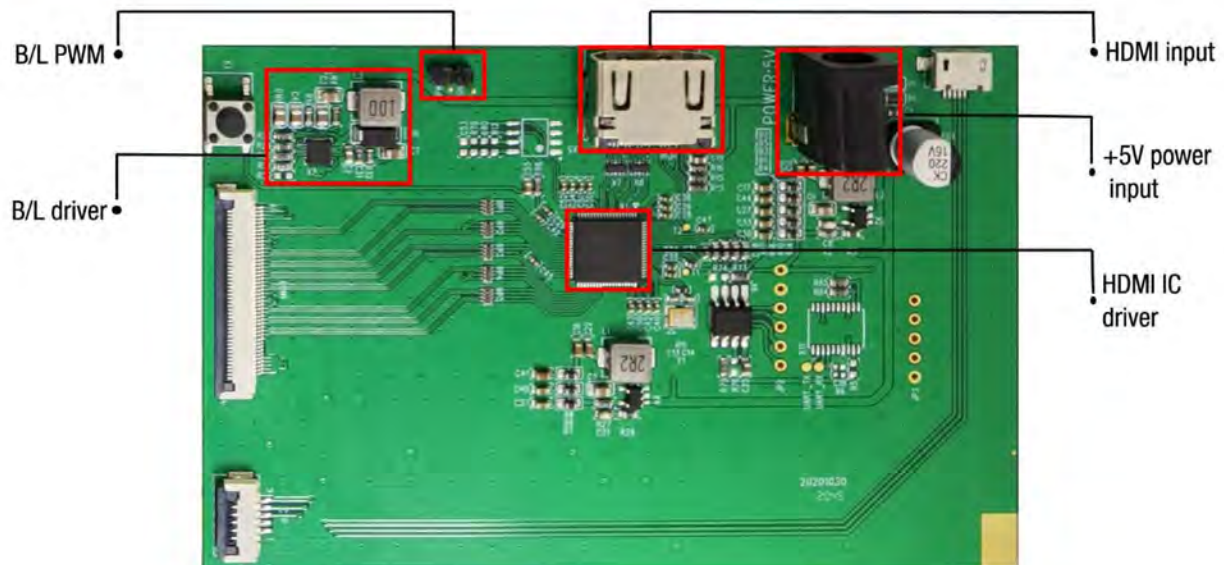
● Group 4



P/N	Size Inch	Resolution	A.A. (mm)	Outline Size (mm)	Contrast (Cr)	Brightness (nits)	Top. (°C)	Controller	Interface	TP (Selectable)	Viewing Direction
MI1040YT-2-HB	10.40	1024xRGBx768	211.20x158.40	243.00x185.60x13.90	900	1000	-20-70	RTD2660	HDMI 1.2	No	Free
MI1040YT-2CP1-HB	10.40	1024xRGBx768	211.20x158.40	243.00x185.60x16.60	900	850	-20-70	RTD2660	HDMI 1.2 USB	CTP	Free
MI1040YT-3-HB	10.40	1024xRGBx768	211.20x158.40	243.00x185.60x13.90	900	500	-20-70	RTD2660	HDMI 1.2	No	Free
MI1040YT-3CP-HB	10.40	1024xRGBx768	211.20x158.40	243.00x185.60x16.60	900	400	-20-70	RTD2660	HDMI 1.2 USB	CTP	Free

HDMI FAMILY PRODUCTS – NEW STANDARD MODULES

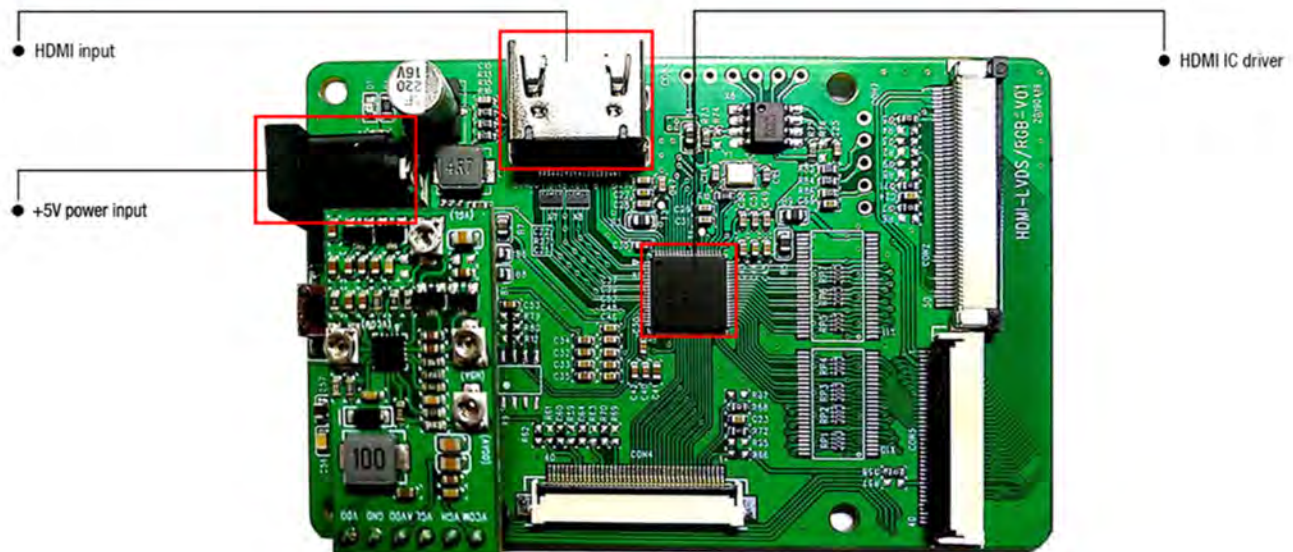
● Group 5



P/N	Size Inch	Resolution	A.A. (mm)	Outline Size (mm)	Contrast (Cr)	Brightness (nits)	Top. (°C)	Controller	Interface	TP (Selectable)	Viewing Direction
MI1010ART-1-HB	10.10	1920xRGBx1200	216.81x135.50	229.46x149.10x7.75	900	300	-20-70	LT8916B	HDMI 1.2	No	Free
MI1010ART-1CP-HB	10.10	1920xRGBx1200	216.81x135.50	240.00x165.00x11.20	900	250	-20-70	LT8916B	HDMI 1.2	CTP	Free

HDMI FAMILY PRODUCTS – NEW STANDARD MODULES

● Group 6



P/N	Size Inch	Resolution	A.A. (mm)	Outline Size (mm)	Contrast (Ct)	Brightness (nits)	Temp. (°C)	Controller	Interface	TP (Selectable)	Viewing Direction
MI0500PT-7-HB	5.00	800xRGBx480	108.00x64.80	120.70x75.80x6.60	500	600	-20-70	LT8619	HDMI 1.4	No	12:00
MI0700XT-19-HB	7.00	1024xRGBx600	153.60x90.00	165.75x105.39x6.80	700	500	-20-70	LT8619	HDMI 1.4	No	12:00
MI0700XT-23-HB	7.00	1024xRGBx600	153.60x90.00	165.75x105.39x8.60	700	1000	-20-70	LT8619	HDMI 1.4	No	12:00
MI0800RT-3-HB	8.00	1024xRGBx600	176.64x99.36	192.80x116.90x10.00	700	500	-20-70	LT8619	HDMI 1.4	No	12:00

全創科技有限公司

MULTI-INNO TECHNOLOGY CO., LTD

Shenzhen Office

Address: Rm 22G-22H, Sea View Plaza, 18# Taizi Rd., Shekou,
Nanshan District, Shenzhen, China. PC 518067

Factory 1

Address: 12&11F,Building B2,Songshan Lake Intelligent Valley,
No 6 Minfu Rd, Liaobu Town, Dongguan, China

Factory 2

Address: High-Tec Industrial park, Qingji Industrial Zone, Gongan,
Jingzhou City, Hubei Province, China

Tel: 86-755-26439937
E-mail: sales@multi-inno.com
Web: www.multi-inno.com

