

Product NO. : MFR070QC-IX7

Information

Item	Dimension
Size	7.0 inch
TFT Model	a-Si TFT, Normally Black , Transmissive
Resolution	1024RGB*600
Dot Pitch	0.1506*0.1432 (mm)
Active Area	154.2144W*85.92H (mm)
Outline Dimension	179.5W*111.5H*5.8D (mm)
Good Viewing Angle	Free
Aspect Ratio	Landscape
Backlight Type/Brightness	LED, Normally White , 750cd/m2
Interface	MIPI
With /Without TP	CTP(I2C)

Electrical characteristics

Item	Symbol	Min.	Typ.	Max.	Unit
Power voltage(LCM)	VCC	1.7	1.8	1.89	V
Power voltage(TP)	VDD	2.7	3.3	3.5	V

Interface

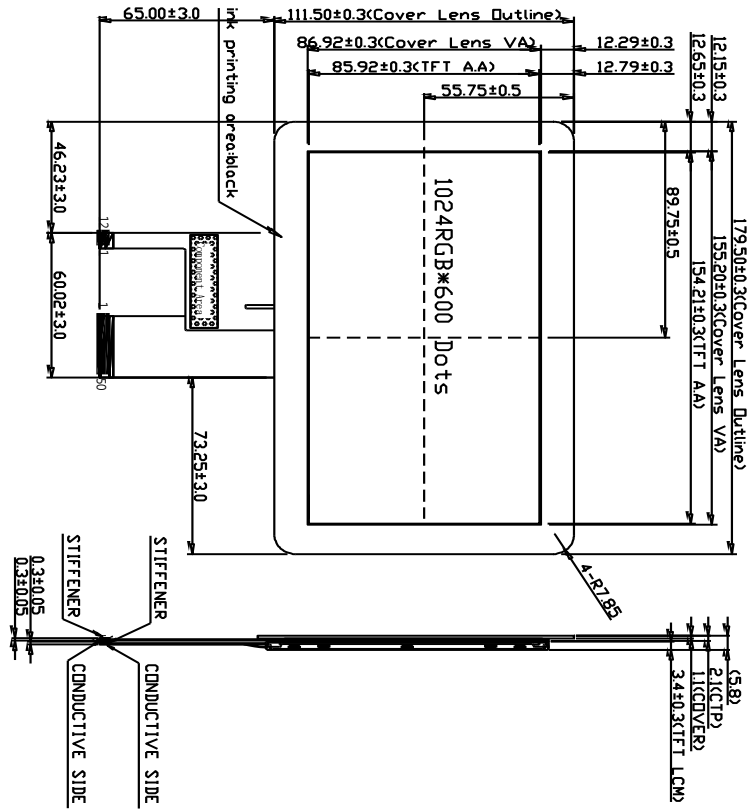
NO	Symbol
1	GND
2	VCOM
3	NC
4	VDD
5	U/D
6	L/R
7	RESET
8	STBYB
9	GND
10~11	Rxin0- & Rxin0+
12	GND
13~14	Rxin1- & Rxin1+
15	GND
16~17	RxCLK- & RxCLK+
18	GND
19~20	Rxin2- & Rxin2+
21	GND
22~23	Rxin3-&Rxin3+
24	GND
25~37	NC

NO	Symbol
38 & 40	GND
39	AVDD
41	VGH
42 & 44	NC
43	VGL
45~46	VLED-
47~48	NC
49~50	VLED+

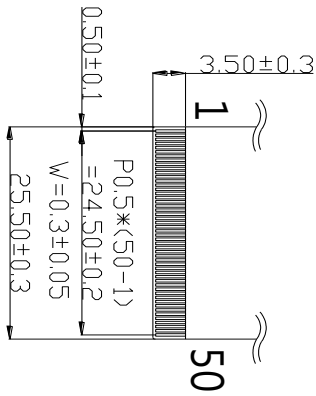
Interface(CTP)

NO	Symbol
1	Shielding_GND
2	GND
3	VDD
4	RESET
5~7	NC
8	IIC_SCL
9	IIC_SDA
10	IIC_INT
11	GND
12	Shielding_GND

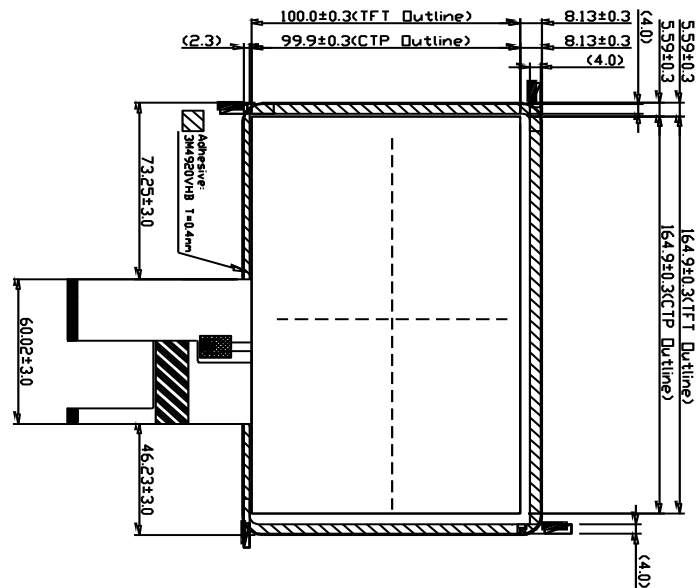
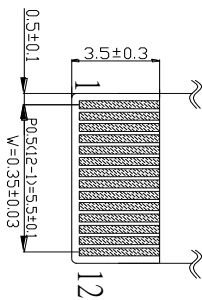
Outline dimension



Detail "A"



DETAIL "B"



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