

Product NO. : MFR050IC-IW8

Information

Item	Dimension
Size	5.0 inch
TFT Model	a-Si TFT, Normally Black , Transmissive
Resolution	800RGB*480
Dot Pitch	0.135*0.135 (mm)
Active Area	108.0W*64.8H (mm)
Outline Dimension	120.7W*75.8H*5.3D (mm)
Good Viewing Angle	Free
Aspect Ratio	Landscape
Backlight Type/Brightness	LED, Normally White , 850cd/m2
Interface	RGB
With /Without TP	CTP (I2C)

Electrical characteristics

Item	Symbol	Min.	Typ.	Max.	Unit
Power voltage(LCM)	VCC	3.1	3.3	3.6	V
Power voltage(TP)	VDD	2.7	3.3	3.6	

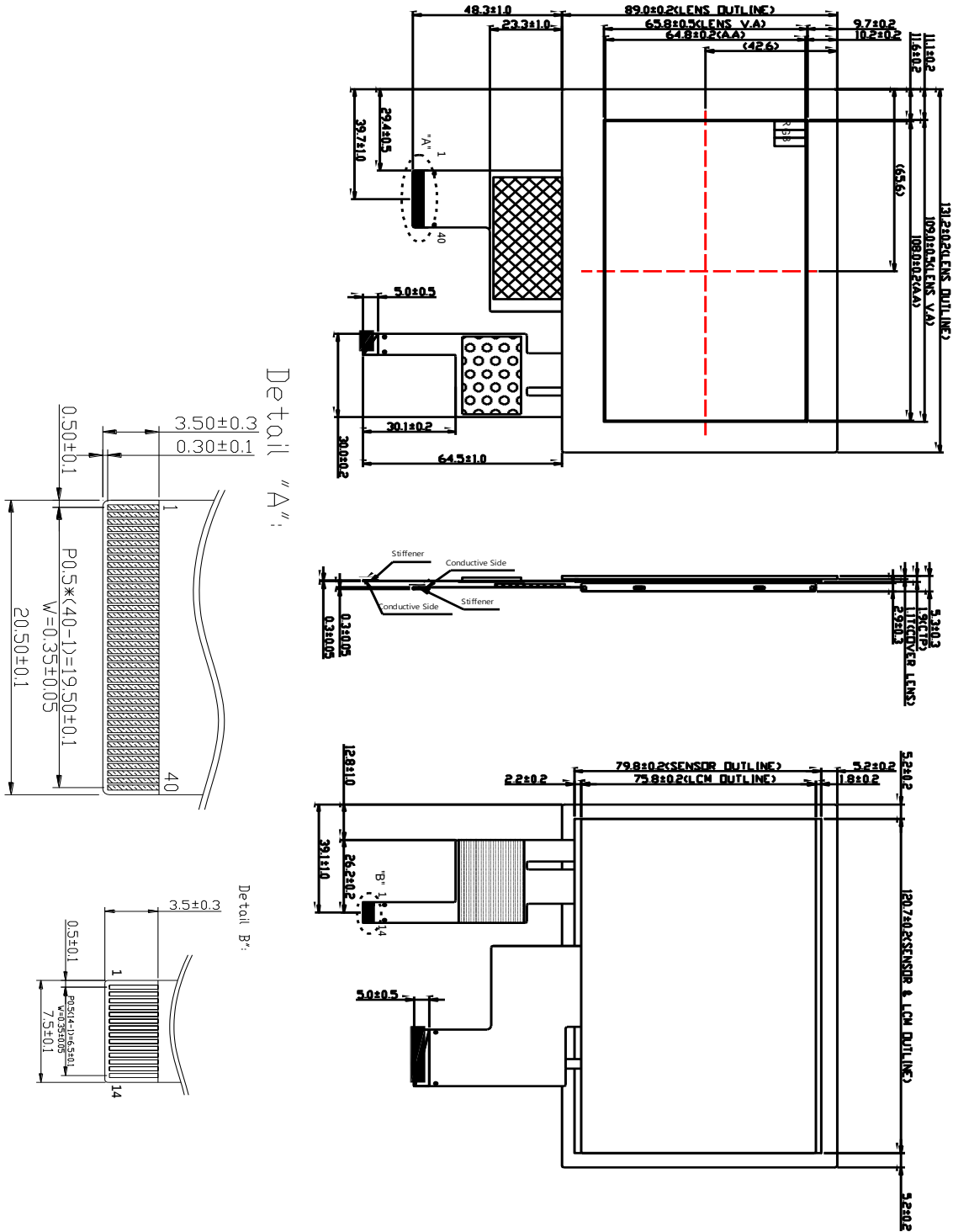
Interface(LCM)

NO	Symbol
1	VLED-
2	VLED+
3	GND
4	VDD
5~12	R0~R7
13~30	G0~G7
21~28	B0~B7
29	GND
30	DCLK
31	DISP
32	HSD
33	VSD
34	DE
35	NC
36	GND
37	NC(XR)
38	NC(YD)
39	NC(XL)
40	NC(YU)

Interface(CTP)

NO	Symbol
1	Shielding_GND
2	NC
3	VDD
4	SCL
5	SDA
6	INX
7	RESET
8	GND
9	Tx
10	Rx
11	Tool0
12	/RST
13	NC
14	Shielding_GND

Outline dimension



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