

**Product NO. : MFR050IT-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*4.1D (mm)
Good Viewing Angle	Free
Aspect Ratio	Landscape
Backlight Type/Brightness	LED, Normally White , 850cd/m <sup>2</sup>
Interface	RGB
With /Without TP	RTP

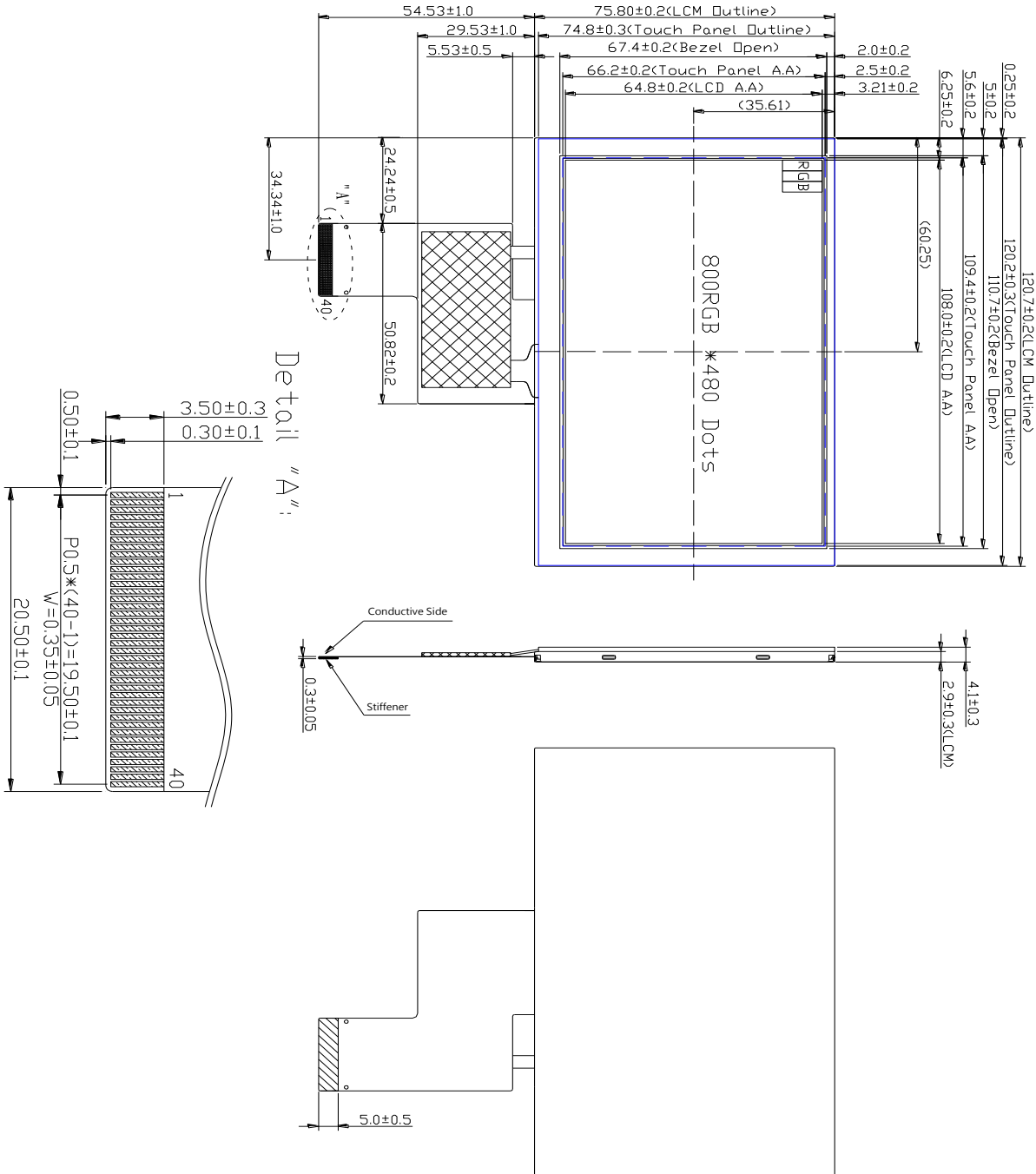
### Electrical characteristics

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

### Interface

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	XR
38	YD
39	XL
40	YU

### Outline dimension



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