

Product NO. : MFC078AC-IHD4

Information

Item	Dimension
Size	7.8 inch
TFT Model	a-Si TFT, Normally Black , Transmissive
Resolution	400RGB*1280
Dot Pitch	0.1485*0.1485 (mm)
Active Area	59.4W*190.08H (mm)
Outline Dimension	81.2W*220.88H*7.1D (mm)
Good Viewing Angle	Free
Aspect Ratio	Portrait
Backlight Type/Brightness	LED, Normally White , 400cd/m2(typ)
Interface	MIPI
With /Without TP	CTP

Electrical characteristics

Item	Symbol	Min.	Typ.	Max.	Unit
Power voltage(LCM)	VCC	2.5	2.8	3.6	V
Power voltage(TP)	TP-VDD	3.0	3.3	3.6	V

Interface

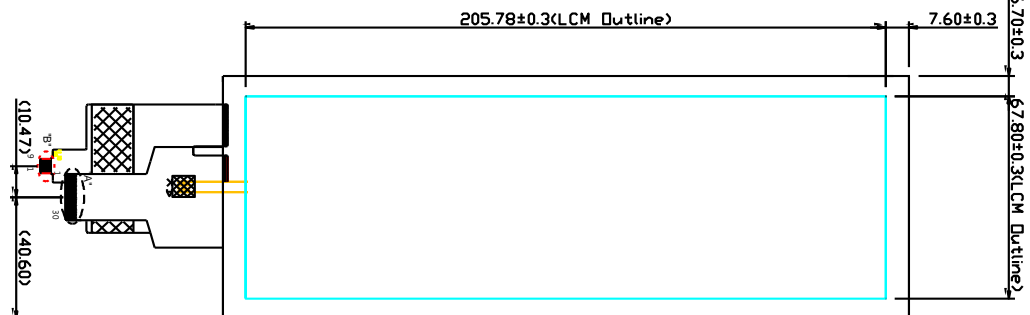
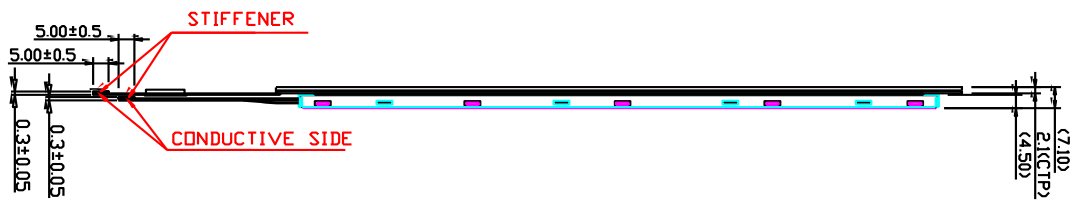
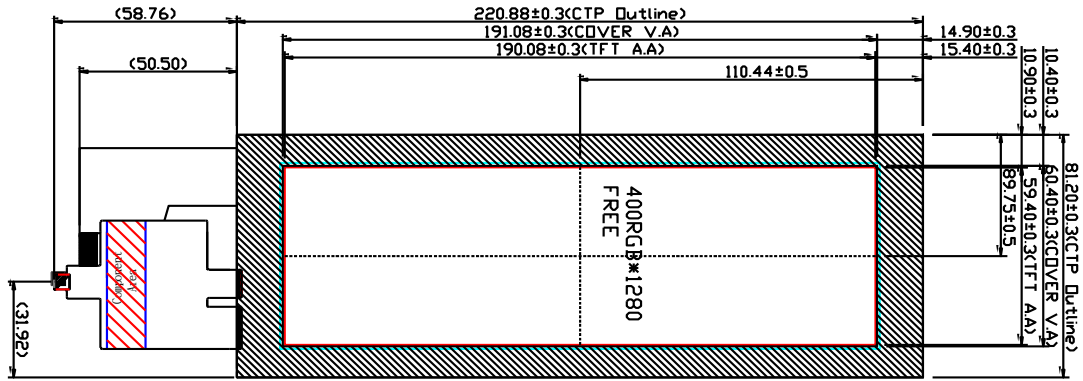
NO	Symbol
1	GND
2	MIPI_D0+
3	MIPI_D0-
4	GND
5	MIPI_D1+
6	MIPI_D1-
7	GND
8	MIPI_CLK+
9	MIPI_CLK-
10	GND
11	MIPI_D2+
12	MIPI_D2-
13	GND
14	MIPI_D3+
15	MIPI_D3-
16~17	GND
18~19	IOVCC
20~23	NC
24	RESET
25~26	NC

NO	Symbol
27	GND
28~29	VLED-
30	GND
31	NC
32~33	GND
34	NC
35~36	VLED+
37	GND
38~39	VCI
40	NC

Interface(CTP)

NO	Symbol
1&9	Shielding_GND
2	NC
3	VDD
4	IIC_SCL
5	IIC_SDA
6	IIC_INT
7	/RESET
8	GND

Outline dimension



NOTE : 1

1. UNIT : mm

2. THE TOLERANCE UNLESS CLASSIFIED : ± 0.3 mm



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