

Product NO. : MFC080EC-IHD6

Information

Item	Dimension
Size	8.0 inch
TFT Model	a-Si TFT, Normally Black , Transmissive
Resolution	800RGB*1280
Dot Pitch	0.13455*0.13455 (mm)
Active Area	107.64W*172.224H (mm)
Outline Dimension	150.0W*208.5H*6.25D (mm)
Good Viewing Angle	Free
Aspect Ratio	Portrait
Backlight Type/Brightness	LED, Normally White , 650cd/m2(typ)
Interface	MIPI
With /Without TP	CTP

Electrical characteristics

Item	Symbol	Min.	Typ.	Max.	Unit
Power voltage(LCM)	VCC	3.0	3.3	3.6	V
Power voltage(TP)	TP-VDD	2.97	3.3	3.63	V

Interface

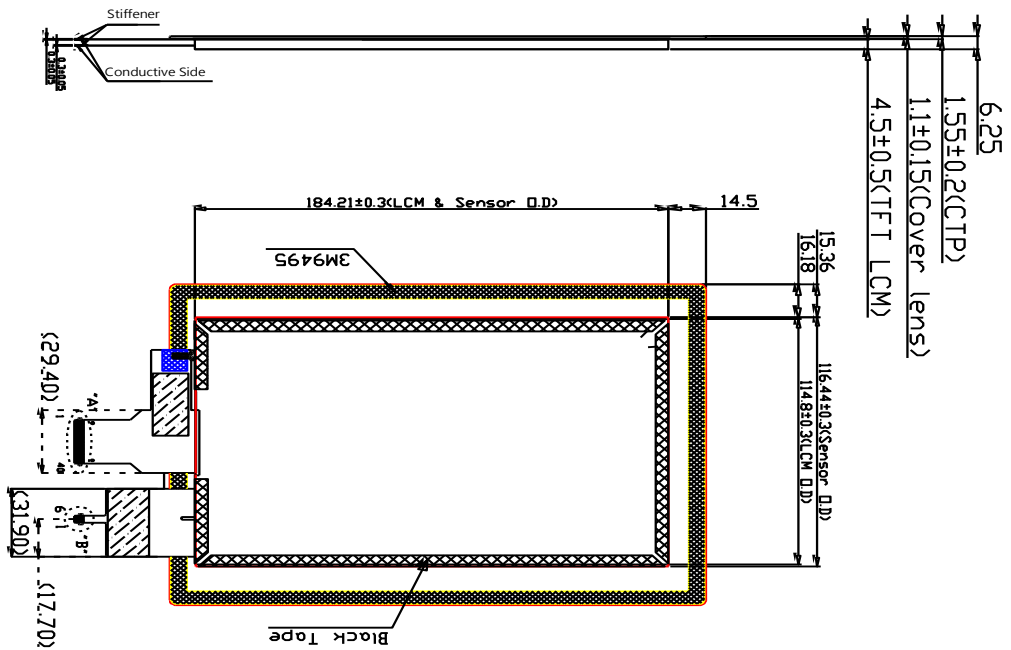
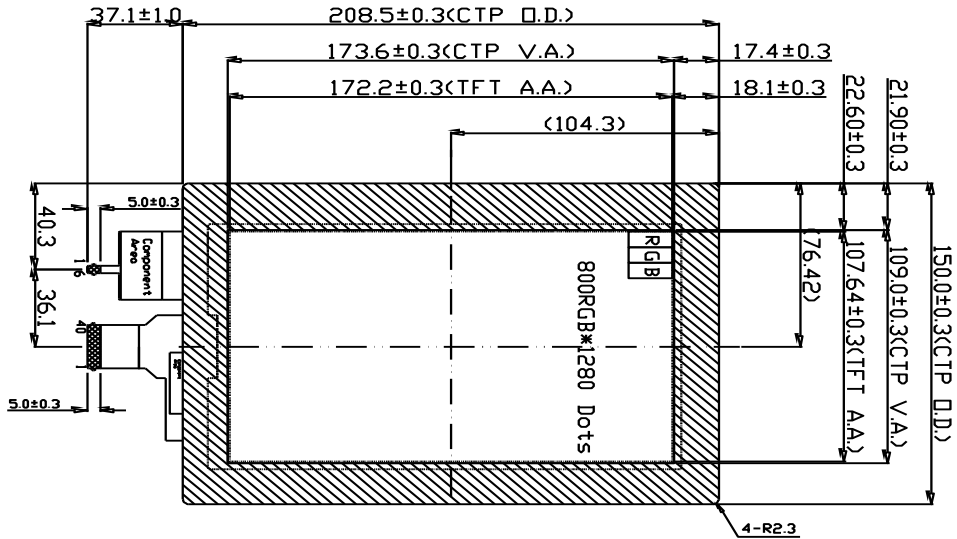
NO	Symbol
1~3	VLED(A)
4	NC
5~8	VLED(K)
9	GND
10	GND
11	NC
12	NC
13	GND
14	MIPI_D1P
15	MIPI_D1N
16	GND
17	MIPI_CLKP
18	MIPI_CLKN
19	GND
20	MIPI_D0P
21	MIPI_D0N
22	GND
23~24	NC

NO	Symbol
25	GND
26	NC
27	RESET
28	NC
29	VDD1V8
30~31	VDD3V3
32	GND
33	NC
34	LANSEL
35~40	NC

Interface(CTP)

NO	Symbol
1	VDD
2	GND
3	SCL
4	SDA
5	INT
6	RESET

Outline dimension



NOTE : μ

1. UNIT : mm μ

2. THE TOLERANCE UNLESS CLASSIFIED : ± 0.3 mm



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