

**Product NO. : MFC028D-IQA**

### Information

Item	Dimension
Size	2.8 inch
TFT Model	a-Si TFT, Normally Black , Transmissive
Resolution	240RGB*320
Dot Pitch	0.18*0.18 (mm)
Active Area	43.2W*57.6H (mm)
Outline Dimension	50.0W*69.6H*2.4D (mm)
Good Viewing Angle	Free
Aspect Ratio	Portrait
Backlight Type/Brightness	LED, Normally White , 1000cd/m2(typ)
Interface	MCU//4-SPI
With /Without TP	Without TP

### Electrical characteristics

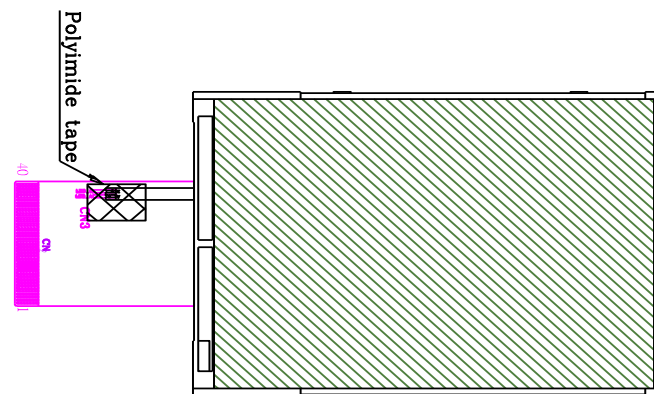
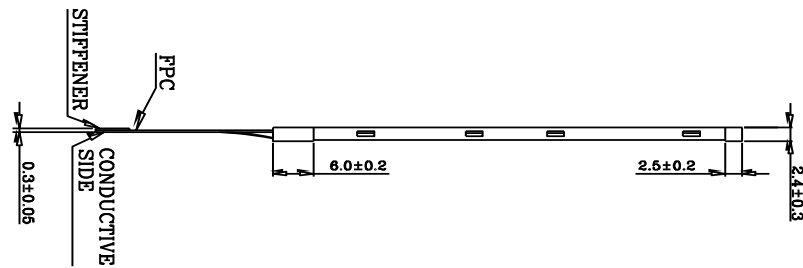
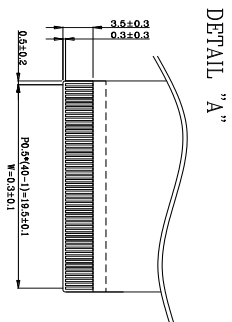
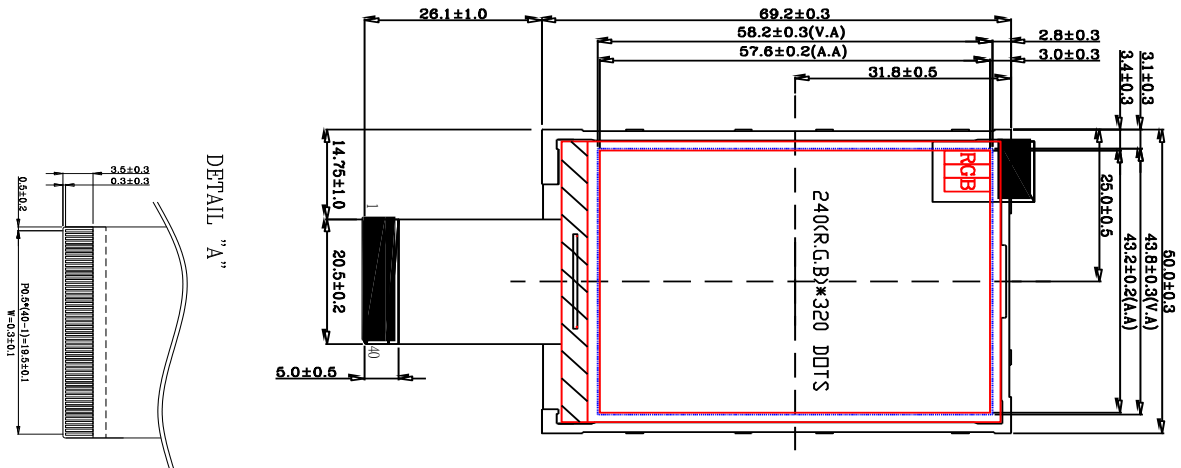
Item	Symbol	Min.	Typ.	Max.	Unit
Power voltage(LCM)	VCC	2.4	2.75	3.3	V
Power voltage(TP)					

### Interface

NO	Symbol
1	SDO
2	VDDI
3~20	DB17~DB0
21	SDA
22	DOTCLK
23	ENABLE
24	HSYNC
25	VSXNC
26	RDX
27	WRX_D/CX
28	DNC_SCL
29	CSX
30	RESX
31	IM0
32	IM1
33	IM2
34	IM3
35	NC
36	GND

NO	Symbol
37	VDD
38	VPP_OTP
39	LED_A
40	LED_K

## Outline dimension



NOTE : ↴

1. UNIT : mm, µ

2. THE TOLERANCE UNLESS CLASSIFIED : ±0.3mm



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