

Product NO. : MFC028D-BQ

Information

Item	Dimension
Size	2.8 inch
TFT Model	a-Si TFT, Normally White , Transmissive
Resolution	240RGB*320
Dot Pitch	0.18*0.18 (mm)
Active Area	43.2W*57.6H (mm)
Outline Dimension	50.0W*69.6H*2.3D (mm)
Good Viewing Angle	6 o'clock
Aspect Ratio	Portrait
Backlight Type/Brightness	LED, Normally White , 300cd/m2(typ)
Interface	MCU//4-SPI
With /Without TP	Without TP

Electrical characteristics

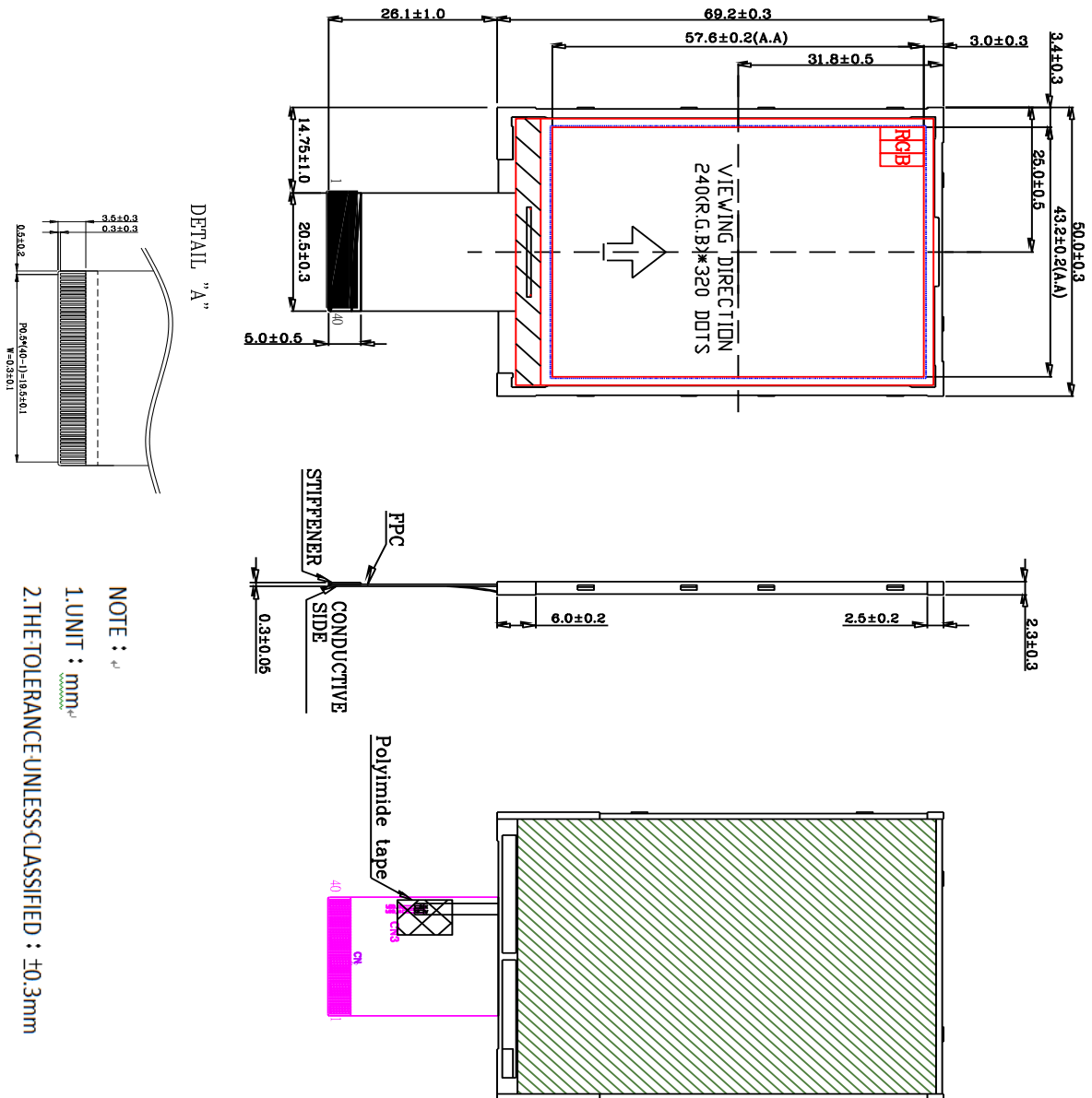
Item	Symbol	Min.	Typ.	Max.	Unit
Power voltage(LCM)	VCC	2.4	2.75	3.3	V
Power voltage(TP)					

Interface

NO	Symbol
1	VDD
2	VDDI
3~20	DB17~DB0
21	SDA
22	DOTCLK
23	DE
24	HSYNC
25	VSYNC
26	NRD_E
27	HSYNC
28	NWR_RNW
29	DNC_SCL
30	NRESET
31	IM0
32	IM1
33	IM2
34	IM3
35	INSEL
36	GND

NO	Symbol
37	VDD
38	VPP_OTP
39	LED_A
40	LED_K

Outline dimension



NOTE : ↴
 1. UNIT : mm ↴
 2. THE TOLERANCE UNLESS CLASSIFIED : ± 0.3 mm