

Product NO. : MFC028DT-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*3.4D (mm)
Good Viewing Angle	6 o'clock
Aspect Ratio	Portrait
Backlight Type/Brightness	LED, Normally White , 250cd/m2(typ)
Interface	MCU//4-SPI
With /Without TP	RTP

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

Interface(RTP)

NO	Symbol
1	TP_YU
2	TP_XL
3	TP_YD
4	TP_XR

