

Product NO. : MFC035CT1-BH

Information

Item	Dimension
Size	3.5 inch
TFT Model	a-Si TFT, Normally White , Transmissive
Resolution	320RGB*480
Dot Pitch	0.153*0.153 (mm)
Active Area	48.96W*73.44H (mm)
Outline Dimension	55.66W*85.04H*3.6D (mm)
Good Viewing Angle	6 o'clock
Aspect Ratio	Portrait
Backlight Type/Brightness	LED, Normally White , 320cd/m2(typ)
Interface	MCU
With /Without TP	RTP

Electrical characteristics

Item	Symbol	Min.	Typ.	Max.	Unit
Power voltage(LCM)	VCC	2.5	2.80	3.3	V
Power voltage(TP)					

Interface

NO	Symbol
1	XL
2	XR
3	YD
4	YU
5	GND
6	VCC
7	GND
8	IOVCC
9	GND
10	TE
11	/CS
12	RS
13	/WR
14	GND
15	/RD
16	GND
17~21	DB0~DB4
22	GND
23~34	DB5~DB15

NO	Symbol
35	GND
36	/RESET
37	LCD_ID(Pull low)
38	GND
39	LED_A
40	LED_K

