

Product NO. : MFC035I-IH3

Information

Item	Dimension
Size	3.5 inch
TFT Model	a-Si TFT, Normally Black , Transmissive
Resolution	320RGB*480
Dot Pitch	0.153*0.153 (mm)
Active Area	48.96W*73.44H (mm)
Outline Dimension	54.5W*84.71H*2.3D (mm)
Good Viewing Angle	Free
Aspect Ratio	Portrait
Backlight Type/Brightness	LED, Normally White , 350cd/m2(typ)
Interface	MCU/SPI
With /Without TP	Without TP

Electrical characteristics

Item	Symbol	Min.	Typ.	Max.	Unit
Power voltage(LCM)	VCC	2.5	2.75	3.3	V
Power voltage(TP)					

Interface

NO	Symbol
1	NC
2	IOVCC
3~20	DB17~DB0
21	SDA
22	DOTCLK
23	DE
24	HSYNC
25	VSYNC
26	RDX
27	WRX/SCL
28	DCX
29	NCS
30	NRESET
31	IM0
32	NC
33	IM2
34	NC
35	NC
36	GND

NO	Symbol
37	VCI
38	VPP_OTP
39	LED_A
40	LED_K

Outline dimension

