

Product NO. : MFR070EC-IW5

Information

Item	Dimension
Size	7.0 inch
TFT Model	a-Si TFT, Normally Black , Transmissive
Resolution	800RGB*480
Dot Pitch	0.1905*0.1905 (mm)
Active Area	152.40W*91.44H (mm)
Outline Dimension	165.75W*105.39H*5.95D (mm)
Good Viewing Angle	Free
Aspect Ratio	Landscape
Backlight Type/Brightness	LED, Normally White , 500cd/m2
Interface	RGB
With /Without TP	CTP

Electrical characteristics

Item	Symbol	Min.	Typ.	Max.	Unit
Power voltage(LCM)	VCC	3.0	3.3	3.6	V
Power voltage(TP)	VDD	2.7	3.3	3.6	V

Interface(LCM)

NO	Symbol
1	GND
2~6	NC
7	MODE
8	STBYB
9	RESET
10	DE
11	VS
12	HS
13	DCLKPOL
14	GND
15~22	R7~R0
23~30	G7~G0
31~38	B7~B0
39	GND
40	NC
41	VDD
42	GND
43	RL
44	TB

NO	Symbol
45~46	VLED-
47~48	NC
49~50	VLED+

Interface(CTP)

NO	Symbol
1	Shielding_GND
2	NC
3	VDD
4	IIC_SCL
5	IIC_SDA
6	IIC_INT
7	RESET
8	GND
9~13	NC
14	Shielding_GND

