

Product NO. : MFC101HC-IHD3

Information

Item	Dimension
Size	10.1 inch
TFT Model	a-Si TFT, Normally Black , Transmissive
Resolution	800RGB*1280
Dot Pitch	0.1692*0.1692 (mm)
Active Area	135.36W*216.58H (mm)
Outline Dimension	240.1W*158.74H*5.0D (mm)
Good Viewing Angle	Free
Aspect Ratio	Portrait
Backlight Type/Brightness	LED, Normally White , 300cd/m2(typ)
Interface	MIPI
With /Without TP	CTP

Electrical characteristics

Item	Symbol	Min.	Typ.	Max.	Unit
Power voltage(LCM)	VCC	2.5	2.8	6.6	V
Power voltage(TP)	TP-VDD	2.97	3.3	3.63	V

Interface

NO	Symbol
1~3	VLED(A)
4	NC
5	RESET
6~7	NC
8~10	VLED(K)
11~12	NC
13	GND
14~15	NC
16	GND
17~18	NC
19	GND
20	MIPI_D3P
21	MIPI_D3N
22	GND
23	MIPI_D2P
24	MIPI_D2N
25	GND
26	MIPI_CLKP
27	MIPI_CLKN
28	GND

NO	Symbol
29	MIPI_D1P
30	MIPI_D1N
31	GND
32	MIPI_D2P
33	MIPI_D2N
34	GND
35	NC
36~37	VDD3V3
38	NC
39~40	VDD1V8

Interface(CTP)

NO	Symbol
1	VDD
2~3	GND
4	RESET
5	INT
6	SCL
7	GND
8	SDA

