



Pin No.	Symbol
1	TMDS Data2 Shield
2	TMDS Data2+
3	TMDS Data2-
4	TMDS Data1 Shield
5	TMDS Data1+
6	TMDS Data1-
7	TMDS Data0 Shield
8	TMDS Data0+
9	TMDS Data0-
10	TMDS Clock Shield
11	TMDS Clock+
12	TMDS Clock-
13	DDC Ground
14	N.C.
15	DDC_SCL
16	DDC_SDA
17	Reserved (N.C. on device)
18	+5V Power
19	HPD

Feature

- 5.0 inches Color IPS TFT
- Full view angle
- Interface : HDMI*
- Luminance : 500 nits (Typ.)
- Top -20~70°C ; Tst -30~80°C

(*Support HDMI Interface, suit for your digital device.)

Mechanical Data

Item	Specifications	Unit
Outline Dimension	138.5 x 77.55 x 8.61	mm
Display Format	800RGB x 480	dot
Active Area	108.0 x 64.8	mm
Pixel Pitch	0.135 x 0.135	mm

Electrical Characteristics (Operating conditions)

Item	Symbol	Min	Typ	Max	Unit
Supply Voltage	VCC	4.5	5.0	5.5	V
Supply Current	ICC	-	440	616	mA

Item	Symbol	Min	Typ	Max	Unit
Supply Voltage	VCC	11.5	12.0	12.5	V
Supply Current	ICC	-	180	252	mA