



Feature

- 5.7 inches Color TFT
- AR Polarizer
- View Direction : 6 o'clock
- Interface : TTL RGB
- Luminance : 800 nits (Typ.)
- Touch Panel : Capacitive(I2C)
- Top -20~70°C ; Tst -30~80°C

R G B

TTL
RGB

LED
Driver

Common
Pin Out

Interface
Bridge Board

Mechanical Data

Item	Specifications	Unit
Outline Dimension	144.0 x 104.6 x 14.6	mm
Display Format	640RGB x 480	dot
Active Area	115.2 x 86.4	mm
Pixel Pitch	0.180x 0.180	mm

Electrical Characteristics (Operating conditions)

Item	Symbol	Min	Typ	Max	Unit
Supply Voltage	VCC	3.0	3.3	3.6	V
Supply Current	ICC	-	140	196	mA

Electrical Characteristics (T/P driving conditions)

Item	Symbol	Min	Typ	Max	Unit
Supply Voltage	VDD	3.0	3.3	3.6	V
Supply Current	IDD	-	17.5	24.5	mA

Electrical Characteristics (LED driving conditions)

Item	Symbol	Min	Typ	Max	Unit	Note
LED Driver Voltage	V _{LED(DU)}	11.2	12.0	12.6	V	-
LED Driver Current	I _{LED(DU)}	-	180	252	mA	B/L=200mA