



### Feature

- 7.0 inches Color TFT
- View Direction : 6 o'clock
- Interface : TTL RGB
- Luminance : 1540 nits (Typ.)
- Touch Panel : Capacitive (I2C)
- Top -20~70°C ; Tst -30~80°C

R G B

TTL  
RGB

LED  
Driver

Common  
Pin Out

### Mechanical Data

Item	Specifications	Unit
Outline Dimension	166.6 x 109.4 x 11.15	mm
Display Format	800RGB x 480	dot
Active Area	152.4 x 91.44	mm
Pixel Pitch	0.1905 x 0.1905	mm

### Electrical Characteristics (B/L driving conditions)

Item	Symbol	Min	Typ	Max	Unit
B/L Voltage	VB	-	(9.6)	-	V
B/L Current	IB	-	390	-	mA

### Electrical Characteristics (Operating conditions)

Item	Symbol	Min	Typ	Max	Unit
Supply Voltage	VCC	3.0	3.3	3.6	V
Supply Current	ICC	-	190	266	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	-	20.5	28.7	mA