



Feature

- 7.0 inches Color TFT
- View Direction : 6 o'clock
- Interface : LVDS
- Luminance : 800 nits (Typ.)
- Touch Panel : Resistive
- Top -20~70°C ; Tst -30~80°C

R

G

B

LVDS

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LED Driver

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Common Pin Out

Interface Bridge Board

Mechanical Data

Item	Specifications	Unit
Outline Dimension	166.6 x 109.4 x 11.5	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 (Operating conditions)

Item	Symbol	Min	Typ	Max	Unit
Supply Voltage	VCC	3.0	3.3	3.6	V
Supply Current	ICC	-	215	305	mA

Electrical Characteristics (B/L driving conditions)

Item	Symbol	Min	Typ	Max	Unit
B/L Voltage	VB	-	(9.9)	-	V
B/L Current	IB	-	260	-	mA