



### Feature

- 7.0 inches Color TFT
- View Direction : 6 o'clock
- Interface : LVDS
- Luminance : 440 nits (Typ.)
- Touch Panel : Capacitive(I2C)
- Top -20~70°C ; Tst -30~80°C

### Mechanical Data

Item	Specifications	Unit
Outline Dimension	165.0 x 104.0 x 9.31	mm
Display Format	1024RGB x 600	dot
Active Area	153.6 x 86.64	mm
Pixel Pitch	0.15 x 0.1444	mm

### Electrical Characteristics (Operating conditions)

Item	Symbol	Min	Typ	Max	Unit
Supply Voltage	VCC	3.0	3.3	3.6	V
Supply Current	ICC	-	130	182	mA

### Electrical Characteristics (T/P driving conditions)

Item	Symbol	Min	Typ	Max	Unit
T/P Voltage	VDD	3.0	3.3	3.6	V
T/P Current	IDD	-	20.5	28.7	mA

### Electrical Characteristics (LED driving conditions)

Item	Symbol	Min	Typ	Max	Unit	Note
LED Driver Voltage	VLED	4.5	5.0	5.5	V	-
LED Driver Current	ILED	-	440	616	mA	VLED=5V, B/L=140mA