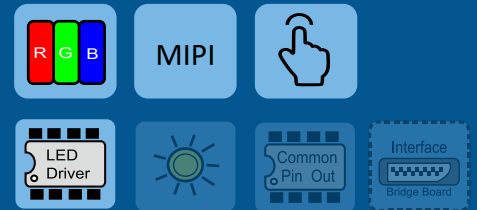


Feature

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



Mechanical Data

Item	Specifications	Unit
Outline Dimension	118.5 x 77.55 x 9.0	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	3.0	3.3	3.6	V
Supply Current	ICC	-	205	287	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	-	15.5	21.7	mA

Electrical Characteristics (LED driving conditions)

Item	Symbol	Min	Typ	Max	Unit	Note
Backlight Driver Power Supply	VBLIN	3.1	-	12.5	V	-
Backlight Driver Current	IBL	-	470	658	mA	VBLIN=3.3V
		-	250	350	mA	VBLIN=5.0V
		-	110	154	mA	VBLIN=12.0V