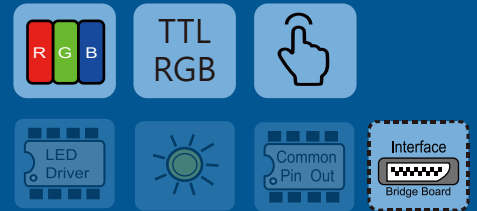


### Feature

1. 5.0 inches Color TFT
2. Ultra Wide View Polarizer
3. View Direction : 6 o'clock
4. Interface : TTL RGB
5. Luminance : 320 nits (Typ.)
6. Touch Panel : Capacitive(I2C)
7. Top -20~70°C ; Tst -30~80°C



### Mechanical Data

Item	Specifications	Unit
Outline Dimension	118.5 x 77.55 x 4.95	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 (B/L driving conditions)

Item	Symbol	Min	Typ	Max	Unit
B/L Voltage	VB	-	(21.7)	-	V
B/L Current	IB	-	60	-	mA

### Electrical Characteristics (Operating conditions)

Item	Symbol	Min	Typ	Max	Unit
Supply Voltage	VDD	3.0	3.3	3.6	V
Supply Current	IDD	-	160	224	mA

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

Item	Symbol	Min	Typ	Max	Unit
Supply Voltage	-	3.0	3.3	3.6	V
Supply Current	-	-	15.5	21.7	mA