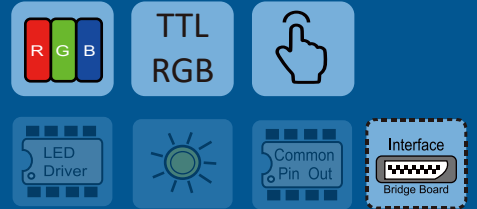


### Feature

- 7.0 inches Color TFT
- View Direction : 6 o'clock
- Interface : TTL RGB
- Luminance : 310 nits (Typ.)
- Touch Panel : Capacitive(I2C)
- Top -20~70°C ; Tst -30~80°C



### Mechanical Data

Item	Specifications	Unit
Outline Dimension	164.9 x 100.0 x 7.75	mm
Display Format	800RGB x 480	dot
Active Area	154.08 x 85.92	mm
Pixel Pitch	0.1926 x 0.1790	mm

### Electrical Characteristics (Operating conditions)

Item	Symbol	Min	Typ	Max	Unit
Digital Voltage	DVDD	3.0	3.3	3.6	V
Analog Voltage	AVDD	10.2	10.4	10.6	V
Digital Current	DIDD	1	4	10	mA
Analog Current	AIDD	5	20	50	mA

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

Item	Symbol	Min	Typ	Max	Unit
B/L Voltage	VB	-	(9.3)		V
B/L Current	IB	-	180		mA

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

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