



Feature

- 7 inches Color IPS TFT
- View Direction : Full View Angle
- Interface : LVDS
- Luminance : 1230 nits (Typ.)
- Touch Panel : Capacitive(USB)
- Top -20~70°C ; Tst -30~80°C

Mechanical Data

Item	Specifications	Unit
Outline Dimension	165.0 x 104.0 x 6.6	mm
Display Format	1024RGB x 600	dot
Active Area	154.214 x 85.92	mm
Pixel Pitch	0.1506x 0.1432	mm

Electrical Characteristics (B/L driving conditions)

Item	Symbol	Min	Typ	Max	Unit
B/L Voltage	VB	-	(12.8)	-	V
B/L Current	IB	-	420	-	mA

Electrical Characteristics (Operating conditions)

Item	Symbol	Min	Typ	Max	Unit
Supply Voltage	VDD	3.0	3.3	3.6	V
	AVDD	9.2	9.6	9.7	V
Supply Current	IDD	-	33	66	mA
	IADD	-	35	45	mA

Electrical Characteristics (T/P driving conditions)

Item	Symbol	Min	Typ	Max	Unit
Supply Voltage	-	4.8	5.0	5.2	V
Supply Current	-	-	32.0	45.0	mA