



Feature

- 3.5 inches Color TFT
- Ultra Wide View Polarizer
- View Direction : 6 o'clock
- Interface : MCU / RGB
- Luminance : 560 nits (Typ.)
- Touch Panel : Capacitive (I2C)
- Top -20~70°C ; Tst -30~80°C

Mechanical Data

Item	Specifications	Unit
Outline Dimension	76.84 x 63.84x 4.82	mm
Display Format	320RGB x 240	dot
Active Area	70.08 x 52.56	mm
Pixel Pitch	0.219 x 0.219	mm

Electrical Characteristics (Operating conditions)

Item	Symbol	Min	Typ	Max	Unit
Supply Voltage	VDDIO	1.4	3.3	3.6	V
Booster Voltage	VCI	2.5	3.3	3.6	V
Total Current	IDDDIO+VCI	-	8	11.2	mA

Electrical Characteristics (B/L driving conditions)

Item	Symbol	Min	Typ	Max	Unit
B/L Voltage	VB	18	19.2	20.4	V
B/L Current	IB	-	20	-	mA

Electrical Characteristics (T/P driving conditions)

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