



Pin No.	Symbol	Pin No.	Symbol
31	VSS	1	VCC
32	R2	2	VCC
33	R1	3	VCC
34	R0	4	VCC
35	NC	5	NC
36	VSS	6	DE
37	VSS	7	VSS
38	DCLK	8	NC
39	VSS	9	VSS
40	VSS	10	NC
		11	VSS
		12	B5
		13	B4
		14	B3
		15	VSS
		16	B2
		17	B1
		18	B0
		19	VSS
		20	G5
		21	G4
		22	G3
		23	VSS
		24	G2
		25	G1
		26	G0
		27	VSS
		28	R5
		29	R3
		30	R4

### Feature

- 7.0 inches Color TFT
- View Direction : 6 o'clock
- Interface : TTL RGB
- Luminance : 1350 nits (Typ.)
- Touch Panel : Resistive
- Top -20~70°C ; Tst -30~80°C

TTL  
RGB

Resistive

LED  
Driver

Common  
Pin Out

Interface  
Bridge Board

### Mechanical Data

Item	Specifications	Unit
Outline Dimension	166.6 x 109.4 x 11.5	mm
Display Format	800RGB x 480	dot
Active Area	152.4 x 91.44	mm
Pixel Pitch	0.1905 x 0.1905	mm

### Electrical Characteristics (Operating conditions)

Item	Symbol	Min	Typ	Max	Unit
Supply Voltage	VCC	3.0	3.3	3.6	V
Supply Current	ICC	-	190	266	mA

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

Item	Symbol	Min	Typ	Max	Unit
B/L Voltage	VB	-	(9.6)	-	V
B/L Current	IB	-	390	-	mA