Features:

- 800x480 dots/pixels resolution, 7 inch diagonal, WVGA color TFT
- 262k colors (6 bit/color), 18 bit RGB interface
- Touch Panel version available
- White Led backlight
- Inbuilt TCON, VCOM and power circuits; single power supply

Pin Interface		
Pin #	**Symbol**	**Function**
1-2	VSS	Ground
3	NC	No Connection
4-7	VCC	Power Supply
8	NC	No Connection
9	DE	Data Enable Timing Signal
10-12	VSS	Ground
13-15	B5-B3	Blue Data Bits 5~3
16	VSS	Ground
17-19	B2-B0	Blue Data Bits B2~0
20	VSS	Ground
21-23	G5-G3	Green Data Bits G5~3
24	VSS	Ground
25-27	G2~G0	Green Data Bits G2~0
28	VSS	Ground
29-31	R5-R3	Red Data Bits R5~3
32	VSS	Ground
33-35	R2~R0	Red Data Bits R2~0
36-37	VSS	Ground
38	DCLK	Data Clock
39-40	VSS	Ground

Electrical Characteristics				
Item	**Symbol**	**Min.**	**Typ.**	**Max.**
Power Supply Voltage	VCC	3.0V	3.3V	3.6V
Power Supply Current	ICC	–	–	200mA