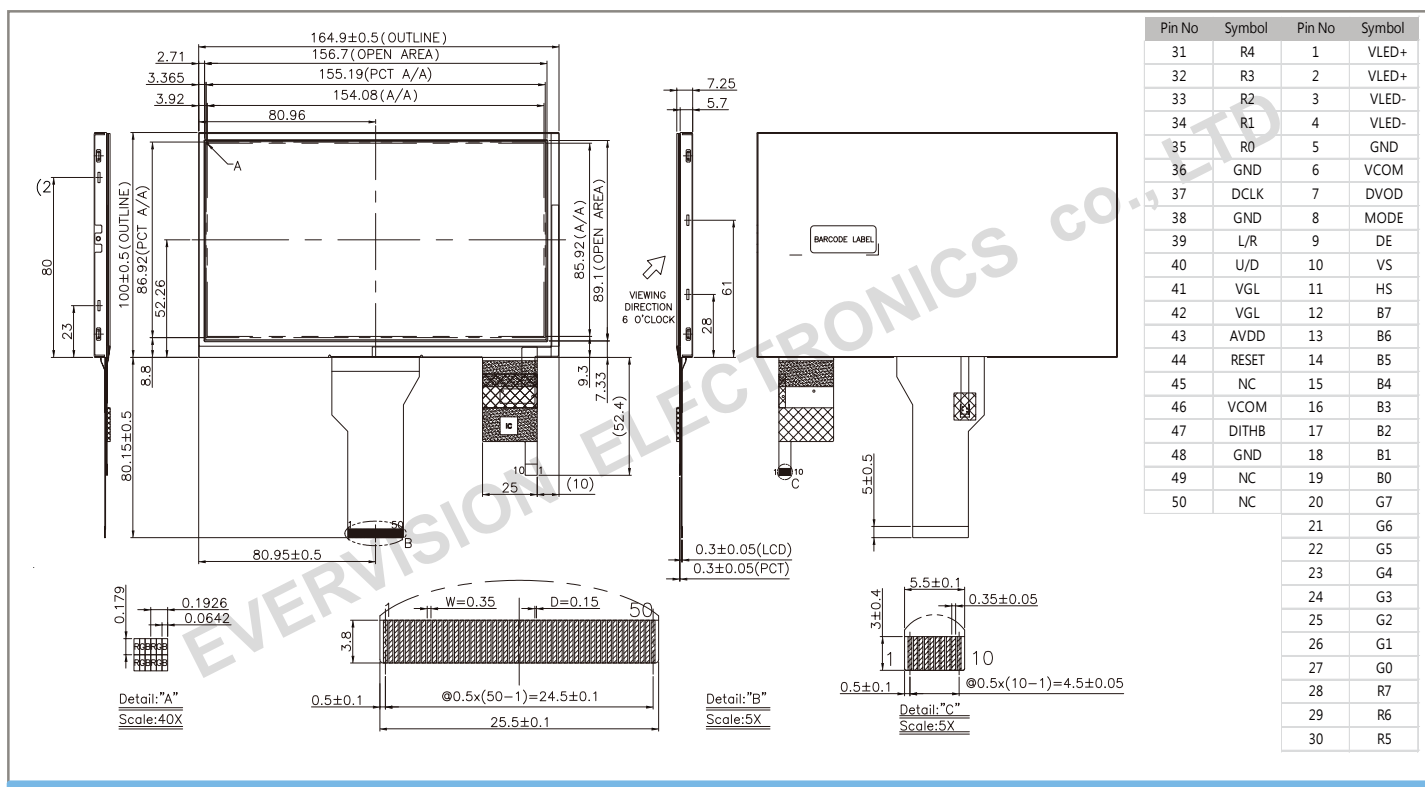




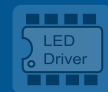
Feature



1. 7.0 inches Color TFT
2. View Direction : 6 o'clock
3. Interface : TTL RGB
4. Luminance : 350 nits (Typ.)
5. Touch Panel : Capacitive(I2C)
6. Top -20~70°C ; Tst -30~80°C



TTL
RGB

 Mechanical Data

Item	Specifications	Unit
Outline Dimension	164.9 x 100.0 x 7.25	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	-	4	10	mA
Analog Current	AIDD	-	20	50	mA

▲ Electrical Characteristics (B/L driving conditions) ▼ Electrical Characteristics (T/P driving conditions)

Item	Symbol	Min	Typ	Max	Unit
B/L Voltage	VB	8.4	9.3	10.2	V
B/L Current	IB	170	180	200	mA

Item	Symbol	Min	Typ	Max	Unit
T/P Voltage	VDD	3.0	3.3	3.6	V
T/P Current	IDD	-	20.5	28.7	mA