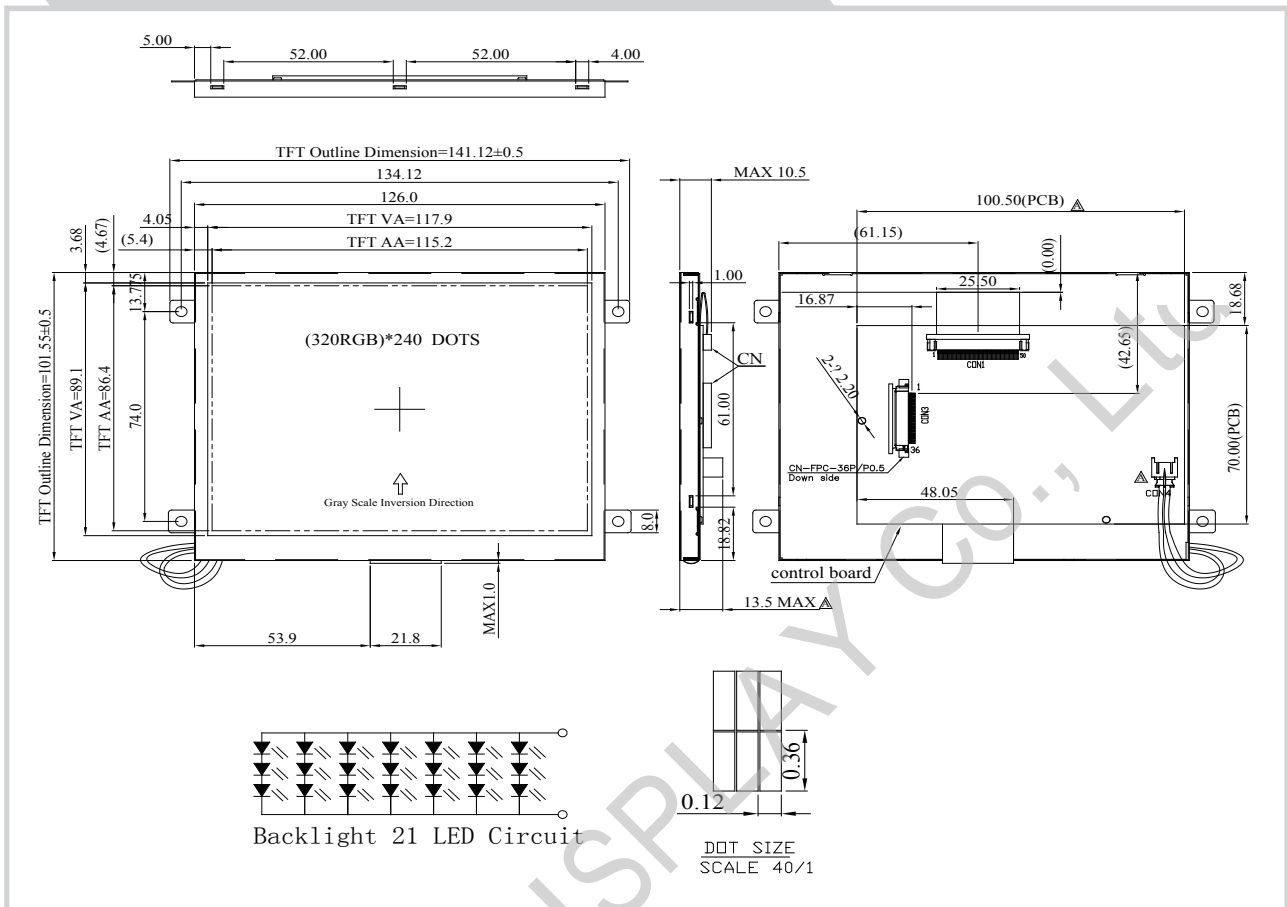


## WF57Q TFT Graphic 320x240 dots



### Feature

- 5.7 inches Color TFT
- Dot Matrix: 320xRGBx240
- View Direction: 12 o'clock
- Gray Scale Inversion Direction: 6 o'clock
- +3.3V power supply of VDD
- Option RTP/CTP
- Controller IC : RA8875
- LED Driver system build in
- Interface : 8/16 Bits (8080/6800)

Pin No.	Symbol	function
1	GND	System ground pin of the IC .
2	VDD	Power Supply : +3.3V
3	BLE	Backlight control signal ,
4	D/C	Data/Command select
5	WR	Write strobe signal
6	RD	Read strobe signal
7~14	DB0~7	Data bus
15~22	DB8~15	Data bus (When select 8bits Mode, this pin is NC)
23~24	NC	No connect
25	CS	Chip select
26	RESET	Hardware reset
27	L/R	Left / right selection;
28	U/D	Up/down selection; ;
29~32	NC	No connect
33~34	VLED-	Power for LED Driver IC(GND)
35~36	VLED+	Power for LED Driver IC(+5V)

### Mechanical Data

Item	Standard Value	Unit
Module Dimension	141.12 x 101.55	mm
Viewing Area	117.9 x 89.1	mm
Active Area	115.20 x 86.40	mm
Dot Pitch	0.12 x 0.36	mm

### Electrical Characteristics (Operating conditions)

Item	Symbol	Min	Typ	Max	Unit
Supply Voltage	VDD	3	3.1	3.6	V
Supply Current	IDD	---	350	550	mA

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

Parameter	Symbol	Min	Typ	Max	Unit
LED Voltage	VLED+	---	5	---	V
LED Current	VLED=5V	250	---	375	mA