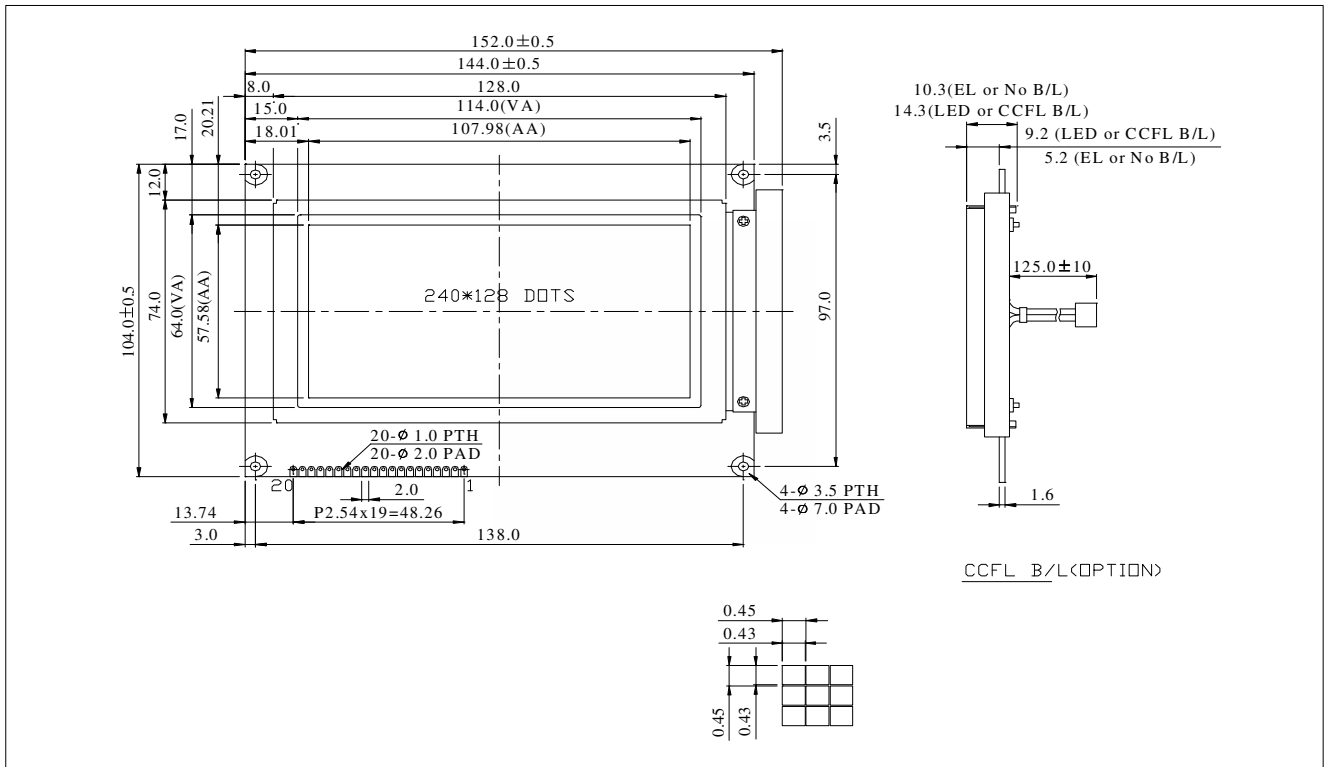


Dimension



FEATURE

1. 240*128 dots matrix
2. Logic Power +5V Input
3. Built in LC7981 Controller
4. 1/128 Duty signal scan
5. LED,CCFL, EL Backlight

INTERFACE FUNCTIONS

Pin NO	Symbol	Function
1	VSS	Logic Power GND
2	VDD	Logic Power +5V
3	Vo	LCD Operating Volt.
4	RS	Data/Command Select
5	R/W	Read /WriteSignal
6	E	Enable Signal
7	DB0	Data Bus D0
8	DB1	Data Bus D1
9	DB2	Data Bus D2
10	DB3	Data Bus D3
11	DB4	Data Bus D4
12	DB5	Data Bus D5
13	DB6	Data Bus D6
14	DB7	Data Bus D7
15	/CS	Chip Select
16	/RESET	Reset Signal
17	VEE	Negative Output
18	NC	
19	A	LED B/L V+
20	K	LED B/L V-

MECHANICAL DATA		
Item	Standard Value	Unit
Module Dimension	144.0 * 104.0	mm
Viewing Area	114.0 * 64.0	mm
Dot Pitch	0.45 * 0.45	mm
Dot Size	0.43 * 0.43	mm

ABSOLUTE MAXIMUM RATING					
Item	Symbol	Standard Value			Unit
		min	typ	max	
Power Supply	VDD-VSS	2.8	5.0	5.5	V
Input Voltage	VIH	0.7Vdd	Vdd	Vdd+0.3	V

ELECTRONICAL CHARACTERISTICS						
Item	Symbol	Condition	Standard Value			Unit
			min	typ	max	
Input Voltage	VDD	25°C	2.7	5.0	5.3	V
Supply Current	IDD	25°C	15.0	25.0	30.0	mA
LCD Driving Voltage for	VDD-VO	-20°C	20.0	20.5	21.0	V
		0°C	19.0	19.5	20.0	
		25°C	12.0	18.5	13.0	
		50°C	17.0	17.5	18.0	
		70°C	16.0	16.5	17.0	
LED B/L YG	VF/LED	25°C	4.0V/600mA	4.2V/900mA	4.5V/1200	V/mA
CCFL B/L	VF	25°C	350	400	450	Vrms/40KHz