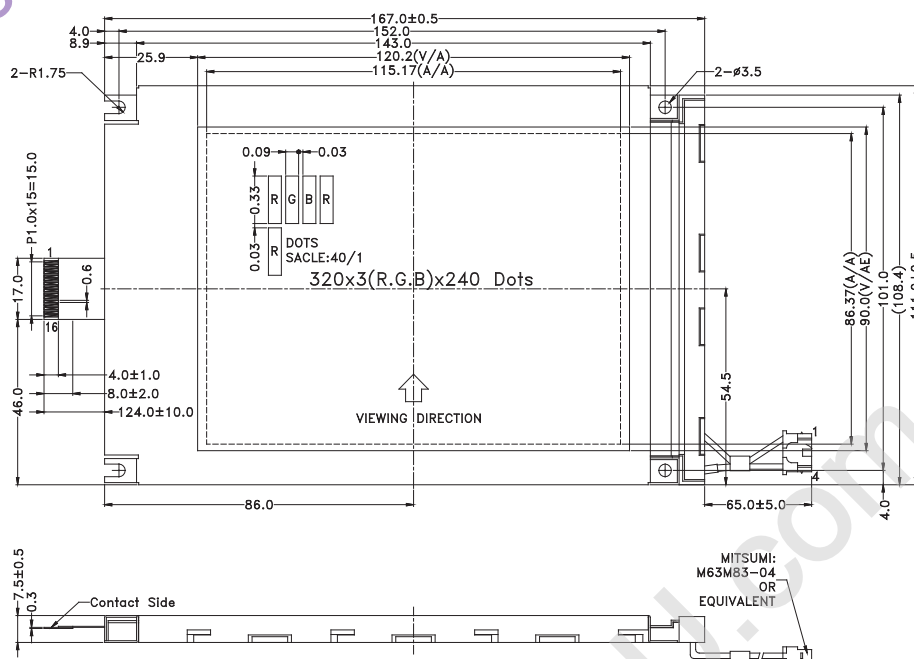


Features:

- Resolution: 320RGB*240 Dots
- Duty ratio:1/240
- LCD option: FSTN
- Backlight option(H2/H1mm): CCFL (-7.5)

Pin Assignment		
LCD Module		
Pin No.	Symbol	Function
1	FLM	AC signal input pin for LCD driving waveform
2	CL1	Display data latch Pulse
3	CL2	Display data shift Pulse
4	/DISPOFF	Enable Driver on (H) or off (L)
5	VDD	Power supply (+5V)
6	VSS	Ground
7	VLCD	Power supply for LCD
8~15	DB0~DB7	DB0~DB7 Data bus
16	VSS	Ground
CCFL Backlight		
Pin No.	Symbol	Function
1	VCCFL	AC Power supply for CCFL backlight
2	NC	No connection
3	NC	No connection
4	VCCFL	AC Power supply for CCFL backlight

Absolute Maximum Rating									
Item	Symbol	Condition	Min.		Max.		Units		
Supply for logic voltage	Vdd-Vss	25°C	-0.3		+7.0		V		
LCD driving supply voltage	Vee-Vss	25°C	-0.3		+45.0		V		
Input voltage	Vin	25°C	-0.3		Vdd+0.3		V		
Electrical Characteristics									
Item	Symbol	Condition	Min.		Typical		Max.		Units
Power supply voltage	Vdd-Vss	25°C	3.2		3.3		3.4		V
LCD operation voltage	Vop	Top	N	W	N	W	N	W	V
		-20°C	—	—	—	—	—	—	V
		0°C	—	—	—	—	—	—	V
		25°C	—	24.4	—	25.4	—	26.4	V
		50°C	—	—	—	—	—	—	V
		70°C	—	—	—	—	—	—	V
LCM current consumption (No B/L)	Idd	Vdd=5V	—		3.0		4.5		mA
	Iee	Vee=25.4V	—		7.5		11.3		mA
Backlight current consumption	—	—	—		—		—		mA