

ER038001NM6 / 3.8" CSTN LCM

PIN ASSIGNMENT

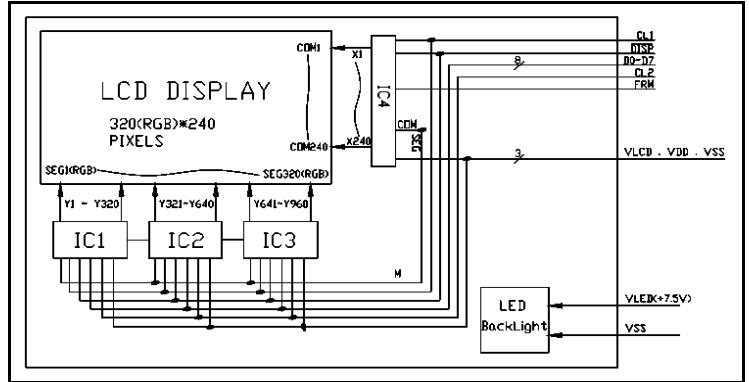


PIN NO	SYMBOL	I/O	FUNCTION
1	FRM		SYNCHRONOUS SIGNAL FOR DRIVING SCANNING LINE
2	CL1		DATA SIGNAL LATCH CLOCK
3	CLE		DATA SIGNAL SHIFT CLOCK
4	DISP		DISPLAY CONTROL SIGNAL
5	VDD		GND
6	VSS		POWER SUPPLY FOR LCD
7	VLCD		POWER SUPPLY FOR LCD
8	D7		DISPLAY DATA
9	D6		
10	D5		
11	D4		
12	D3		
13	D2		
14	D1		
15	D0		
16	VLED		POWER SUPPLY FOR LED +7.5V

GENERAL INFORMATION

LCD Type	3.8" Color STN Display
Resolution	320 (RGB) * 240 Dots
Display Color	65K color
Module dimensions	92.0 (W) * 73.0 (H) * 4.8 (T) mm
Viewing Area	78.8 (W) * 59.6 (H)
Active Area	76.785 (W) * 57.585 (H)
Pixel Pitch	0.24 (W) * 0.24 (H)
Viewing Angle	Y: +25 -35, X: +50 -50 deg.
Polarizer Type	Transmissive
Backlight	LED
Luminance	100 cd/m Typ (MIN)
Contrast Ratio	150
Driver IC	LC41383 , LC 41382
Interface	BY CONTROLLER

BLOCK DIAGRAM



DIMENSIONS

