

# ER0570A2NC6 / 5.7" CSTN LCM

## PIN ASSIGNMENT



PIN NO	SYMBOL	LEVEL	FUNCTION			
1	FLM	H	SYNCHRONOUS SIGNAL FOR DRIVING SCANNING LINE			
2	CL1	H → L	DATA SIGNAL LATCH CLOCK ( LOAD )			
3	CL2	H → L	DATA SIGNAL SHIFT CLOCK ( CP)			
4	DISPOFF	H/L	DISPLAY CONTROL SIGNAL , H:DISPLAY ON L:DISPLAY OFF			
5	VDD	-	H	H	H	6800-SERIES 16 BIT INTERFACE
6	VSS	-	L	L	X	3 PIN SPI ( WRITE ONLY )
7	VLCD	-	L	H	X	4 PIN SPI ( WRITE ONLY )
8	D7	H/L	DISPLAY DATA			
9	D6					
10	D5					
11	D4					
12	D3					
13	D2					
14	D1					
15	D0					

## GENERAL INFORMATION

LCD Type	5.7" Color STN Display
Resolution	320 (RGB) * 240 Dots
Display Color	65K color
Module dimesions	154.6 (W) * 114.8 (H) * 8.5 (T) mm
Viewing Area	118.18 (W) * 89.38(H) mm
Active Area	115.17(W) * 86.37(H) mm
Viewing Angle	Y: +30 -60, X: +50 deg.
Dot Pitch	0.12 (W) * 0.36 (H)
Polarizer Type	Transmissive
Luminance	180 cd/m Typ (Min)
Contrast Ratio	50
Backlight	CCFL
Interface	BY CONTROLLER

## CCFL INTERFACE

PIN NO	SIGNAL	LEVEL	FUNCTION
1	HV	AC	POWER SUPPLY FOR CCFL ( HOT )
2	NC	-	NO CONNECTION
3	GND	-	POWER SUPPLY FOR CCFL ( GND )

## DIMENSIONS

- NOTES: 1.TOLERANCE NO SPECIFIED : ±0.5 mm  
 2.Matching Connector :  
 IF1: 51021-1500(Molex)  
 IF2: SMD2-(8.0)B-BHS-1(JST)  
 3. MARK  $\Delta$  MODIFY(NUMBER NOTE MODIFY VERSION)  
 $\Delta$ 4. OBLIQUITY OF DISPLAY AREA |A-B| ≤ 0.6 mm

