

4.0 ABSOLUTE MAXIMUM RATINGS

Item	Symbol	Test Condition	Standard Value		
			Min.	Max.	Unit
Power Supply Voltage	VDD	25°C	-0.3	+3.6	V
Supply Voltage (LCD)	VOUT		-0.3	+13.5	V
Operating Temp.	TOPR	-	-10	+60	°C
Storage Temp.	TSTG	-	-20	+70	°C

5.0 PIN ASSIGNMENT

Pin No.	Symbol	Description
0	NC	No Signal
1	/CS1	L:Chip Selected H:Chip Unselected
2	/RES	Reset: L: Enable; H: Disable
3	A0	L:Instruction; H:Data
4	R/W	6800-series: L:Write; H:Read
5	E	6800-series: Write/Read control pin;
6-13	DB0-DB7	DATA BUS
14	VDD	Power supply pin:+2.84V
15	VSS	Ground
16	VOUT	DC-DC voltage converter
17	C3P	For voltage booster circuit External capacitor about 1.0uF-4.7uF
18	C1N	
19	C1P	
20	C2P	
21	C2N	
22	C4P	
23	V4	LCD driver voltage External capacitor about 0.1uF-0.47uF→VSS
24	V3	
25	V2	
26	V1	
27	V0	
28	NC	No Signal

Remark

1. LCD option: STN.
2. Standard module.
3. Backlight option: LED, backlight feature, other specs not available on catalog is under request.