



## 4.0 ABSOLUTE MAXIMUM RATINGS

Item	Symbol	Test Condition	Standard Value		
			Min.	Max.	Unit
Supply Voltage (Logic)	$V_{DD}-V_{SS}$	25°C	-0.3	7	V
Supply Voltage (LCD)	$V_{DD}-V_O$		-0.3	13.5	V
Input Voltage	$V_{IN}$		-0.3	$V_{DD}+0.3$	V
Operating Temp.	$T_{OPR}$	-	0	50	°C
Storage Temp.	$T_{STG}$	-	-20	70	°C

## 5.0 PIN ASSIGNMENT

PIN No.	Symbol	Description
1	GND	Power supply(GND)
2	$V_{DD}$	Power supply
3	$V_O$	Operating voltage for LCD
4	A0	Register selection H: Display data; L: Instruction
5	R/W	Read/Write selection H: Read; L: Write
6	E1	Enable signal for IC1
7	E2	Enable signal for IC2
8	nc	No connection
9~16	DB0~DB7	Data bus

### Remark

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