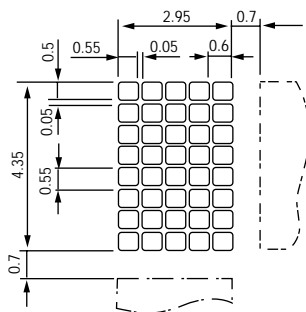
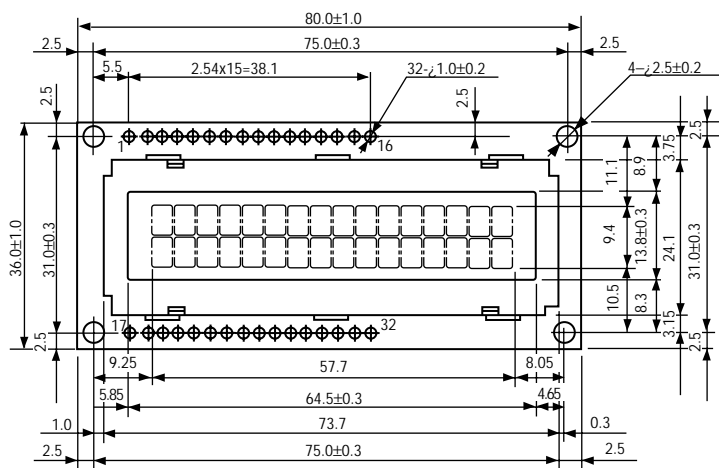
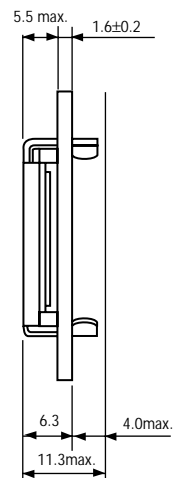


# L1682 (2x16) Unit: mm General Tolerance $\pm 0.5$ mm

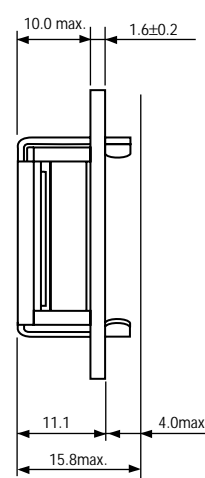


\*LED Powered  
through pins 15 & 16  
or 31 & 32

## Reflective/EL Backlight



## LED Backlight



## PIN FUNCTIONS

No.	No.	Name	Function
1	17	$V_{SS}$	GND
2	18	$V_{DD}$	Power supply voltage + 5 V
3	19	$V_{LC}$	Liquid crystal driving voltage
4	20	RS	L: Instruction code input. H: Data input
5	21	R/W	L: Data write from MPU to LCM. H: Data read from LCM to MPU
6	22	E	Enable
7	23	DB0	Data bus line
8	24	DB1	Data bus line
9	25	DB2	Data bus line
10	26	DB3	Data bus line
11	27	DB4	Data bus line
12	28	DB5	Data bus line
13	29	DB6	Data bus line
14	30	DB7	Data bus line
15	31	$V_A^*$	Anode
16	32	$V_C^*$	Cathode