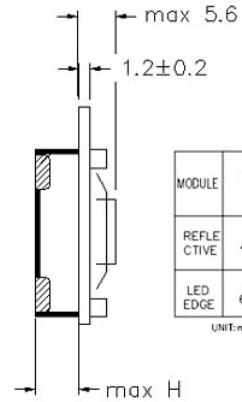
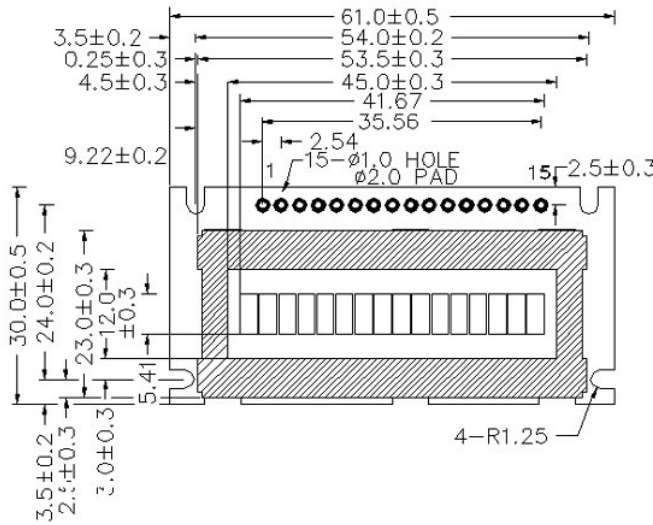
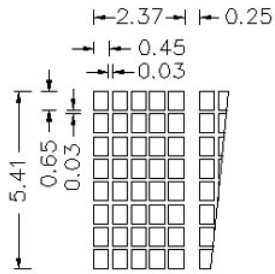


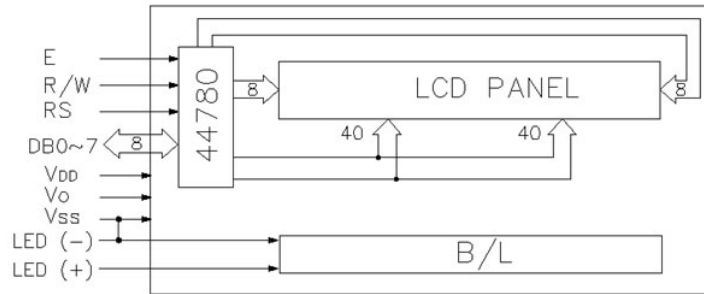


DIMENSIONS:



MODULE	H
REFLECTIVE	4.5
LED EDGE	6.5

UNIT:mm



GENERAL INFORMATION,, ELECTRICAL & PIN ASSIGNMENT:

$T_a = 25^\circ\text{C}$ $V_{DD} = 5.0 \pm 0.25 \text{ v}$
 Input "High" Voltage (V_{IH}) 2.2 V min
 Input "Low" Voltage (V_{IL}) 0.6 V max

INTERFACE PIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
REFLECTIVE	V_{SS}	V_{DD}	V_O	RS	R/W	E	DB0	DB1	DB2	DB3	DB4	DB5	DB6	DB7	N/A
(LED-EDGE)	V_{SS}	V_{SS}					ditto								LED(+)

APPLICABLE FOR -LNA

	TN TEMPERATURE		STN TEMPERATURE	
	NORMA	WIDE	NORMA	WIDE
Supply Current, (I_{DD}) Typ.,mA	1	N/A	1	1
Recommend LCD drive Voltage:				
($V_{DD}-V_O$) at $T_a = -20^\circ\text{C}$, Volts	N/A	N/A	N/A	6.1
$T_a = 0^\circ\text{C}$	5.2	N/A	5.1	5.1
$T_a = 25^\circ\text{C}$	4.8	N/A	4.8	4.8
$T_a = 50^\circ\text{C}$	4.5	N/A	4.5	4.5
$T_a = 70^\circ\text{C}$	N/A	N/A	N/A	4.1

ABSOLUTE MAXIMUM RATINGS

	NORMAL TEMPERATURE		WIDE TEMPERATURE	
	MIN	MAX	MIN	MAX
Input Voltage (V_I)	0	V_{DD}	0	V_{DD}
Supply for Logic ($V_{DD}-V_{SS}$)	0	7	0	7
Supply for LCD ($V_{DD}-V_O$)	0	10	0	7
Operating Temperature	0	+50	-20	+70
Storage Temperature	-20	+70	-30	+80