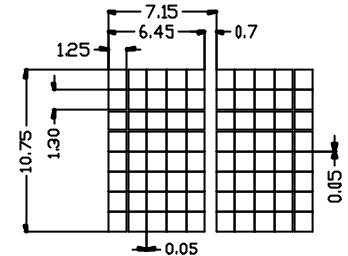
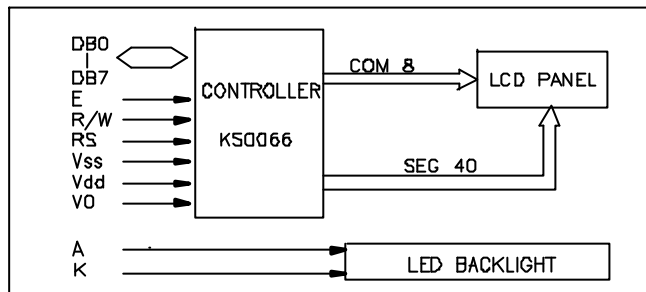
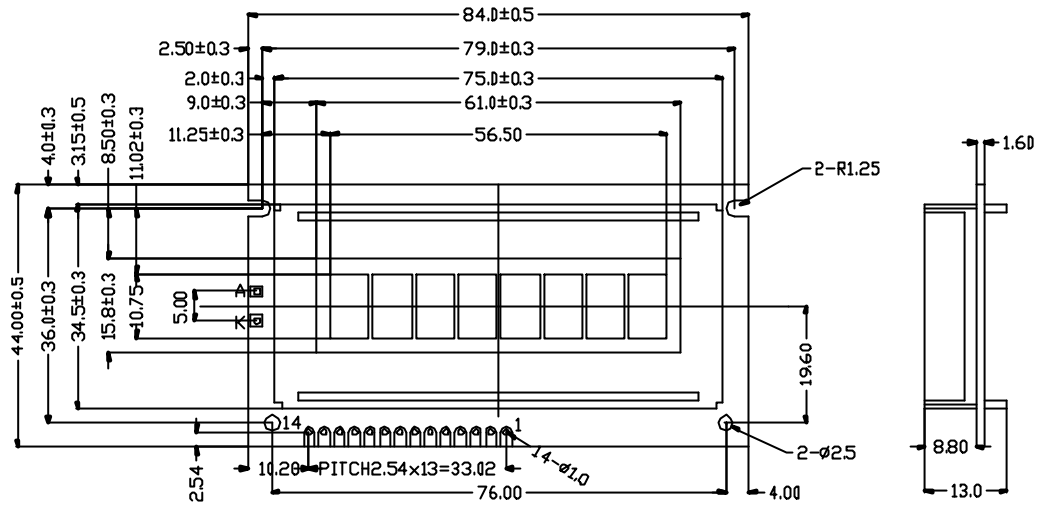


8 CHAR. 1LINE

- LCD PANEL
Y/G STN
Transflective
- View Angle
6H
- Character
Eng/Jan



All dimensions in mm. Tolerance ± 0.3 mm unless otherwise specified.

MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION	UNIT
Overall Size	84.0Wx44.0Hx13 OT	mm
Viewing Area	61.0Wx15.8H	mm
Character Number	8Wx1H	
Character Size	6.45Wx10.75H	mm
Character Pitch	7.15Wx10.75H	mm
Dot Size	1.25Wx1.30H	mm

PIN ASSIGNMENT

PIN	SYMBOL	FUNCTION
1	Vss	Power Supply(GND)
2	Vdd	Power Supply(+5V)
3	Vo	Contrast Adjust
4	RS	Instruction/Data Register Select
5	R/W	Data Read/Write
6	E	Enable Signal
7-14	DB0-DB7	Data Bus Line
	A	LED Power Supply(+)
	K	LED Power Supply(-)

ABSOLUTE MAXIMUM RATINGS

ITEM	SYMBOL	MIN	MAX.	UNIT
Power Supply (Logic)	Vdd	-0.3	7.0	V
Power Supply (LCD)	Vo	Vdd-15.0	Vdd+0.3	V
Input Voltage	Vi	-0.3	Vdd	V
Operating Temperature	Topr	0	50	°C
Storage Temperature	Tstg	-20	70	°C

ELECTRICAL CHARACTERISTICS (Ta=25°C, Vdd=5V±0.25V)

ITEM	SYMBOL	MIN.	Typ.	MAX.	UNIT
Power Supply (Logic)	Vdd	4.5	5.0	5.5	V
Supply Current	Idd	2.0	—	—	mA
LCD Driving Voltage	Vdd-Vo	4.3	4.8	5.0	V
Input Voltage "H"	Vih	2.2	—	Vdd	V
Input Voltage "L"	Vil	—	—	0.6	V
Output Voltage "H"	Voh	2.4	—	—	V
Output Voltage "L"	Vol	—	—	0.4	V

LED BACKLIGHT SPECIFICATIONS

ITEM	TYP.	ITEM	TYP.
Forward Voltage	4.2V	Power Dissipation	760mW
Forward Current	180mA	Emission Wavelength	570nm