AC-161B • 16 Chars×1 Line 1/16 Duty

FEATURE :

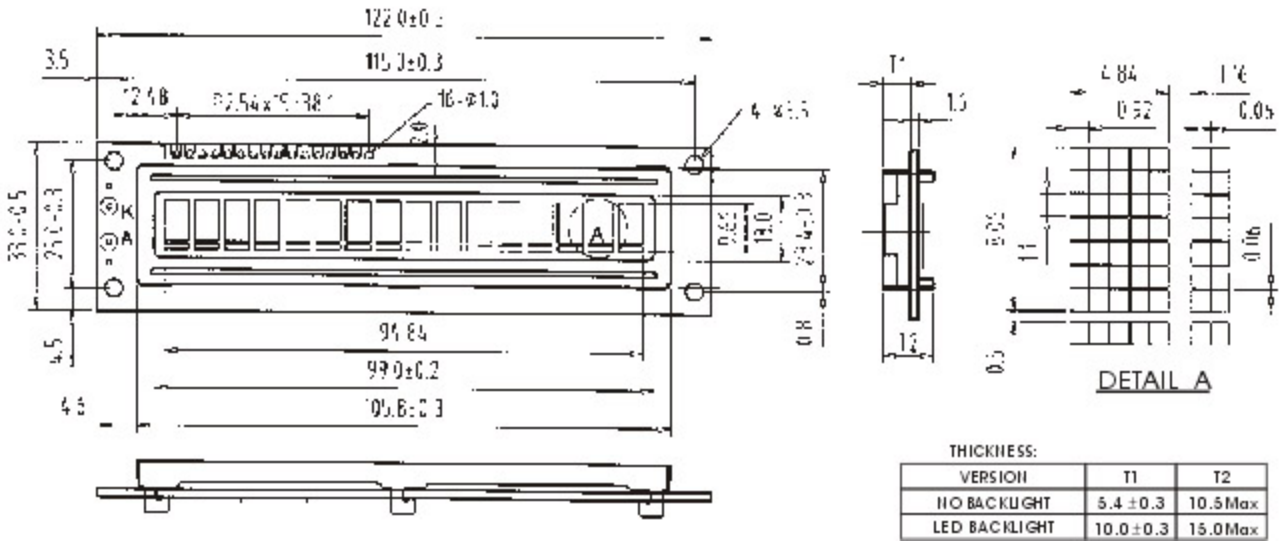
1. Construction : STN LCD panel, Bezel, Zebra and PCB.
2. Optional LED back-light.
3. Controller : KS0066U or Equivalent.
4. 5V or 3.3V single power input. Built-in DC/DC converter while using 3.3V power input.
5. Normal / Extended temperature type.

ELECTRICAL CHARACTERISTICS :

Item	Sym.	Condition	Typ. Value	Unit.
Circuit Supply Voltage	VDD-VSS	—	5.0	V
LCD Driving Voltage	VDD-VO	25℃	5.0	V
Supply Current	IDD	VDD=5.0V	1.2	mA

INTERFACE :

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
VSS	VDD	VO	RS	R/W	E	DB0	DB1	DB2	DB3	DB4	DB5	DB6	DB7	LEDA	LEDK



THICKNESS:

VERSION	T1	T2
NO BACKLIGHT	5.4 ±0.3	10.5Max
LED BACKLIGHT	10.0±0.3	15.0Max