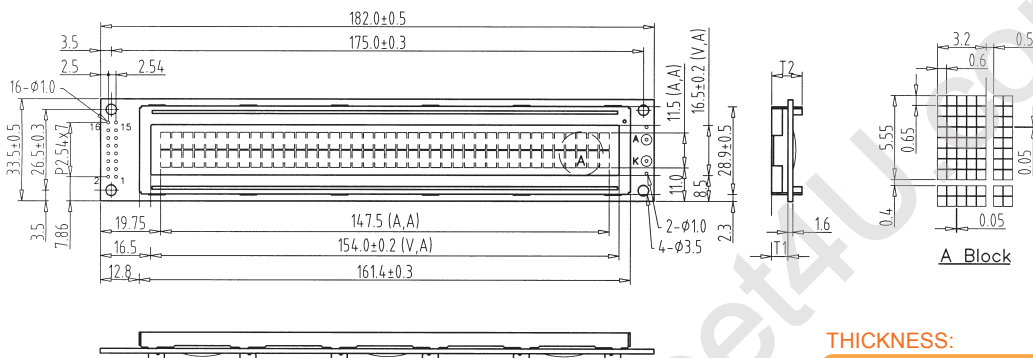


AC-402A

•40 Charsx2 Line 1/16 Duty

FEATURE		ELECTRICAL CHARACTERISTICS															
1.Construction	: STN LCD panel, Bezel, Zebra and PCB.	Item	Sym.	Condition	Typ.Value	Unit.											
2.Optional	LED or EL back-light.	LCD Driving Voltage	VDD-V0	25°C	5.0	V											
3.Controller	KS0066U or Equivalent.	Supply Current	IDD	VDD=5.0V	2.0	mA											
4.5V or 3.3V	single power input. Built-in DC/DC converter	INTERFACE															
while using 5.0V power input.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
5.Normal / Extended temperature type.		VSS	VDD	V0	RS	R/W	E	DB0	DB1	DB2	DB3	DB4	DB5	DB6	DB7	A/EL1	K/EL2



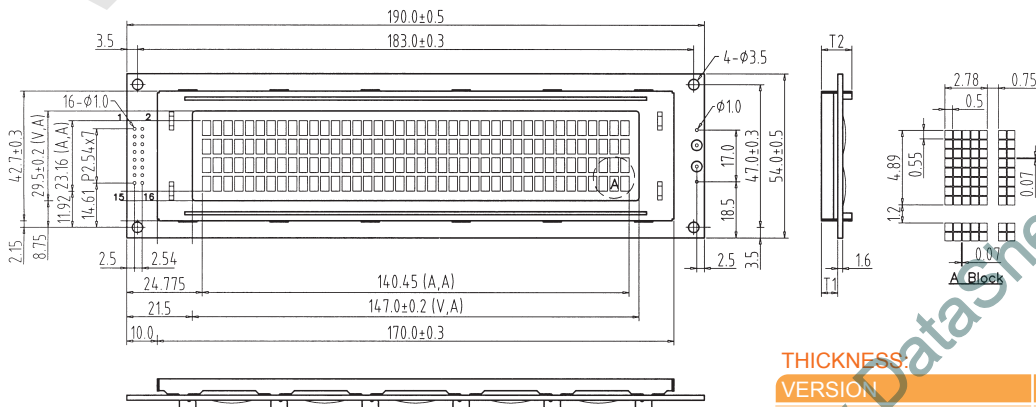
THICKNESS:

VERSION	T1	T2
EL&NO BACKLIGHT	5.4 ± 0.3	10.5Max
LED BACK LIGHT	9.0 ± 0.3	14.0Max

AC-404A

- 40 Charsx4 Line 1/16 Duty

FEATURE	ELECTRICAL CHARACTERISTICS																
1.Construction : STN LCD panel, Bezel, Zebra and PCB. 2.Optional LED or EL 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.	Item		Sym.		Condition		Typ.Value		Unit.								
	LCD Driving Voltage		VDD-V0		25°C		5.0		V								
	Supply Current		IDD		VDD=5.0V		3.0		mA								
	INTERFACE																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
	DB7	DB6	DB5	DB4	DB3	DB2	DB1	DB0	E1	R/W	RS	V0	VSS	VDD	E2	NC	



THICKNESS:

VERSION	T1	T2
EL&NO BACKLIGHT	5.4 ± 0.3	10.5Max
LED BACK LIGHT	8.9 ± 0.3	14.0Max