液晶之友 电话：020-33819057
Http://www.lcdfriends.com

AG-12864E

•128x64 dots 1/64 Duty

FEATURE

1.Construction : STN/FSTN LCD, Bezel, Heat Seal, Zebra and PCB.

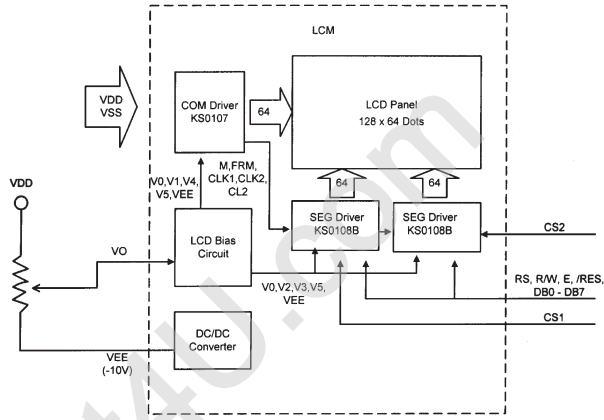
2.Optional edge type LED or EL back-light.

3.Controller : KS0108B.

4.5V single power input. Built-in DC/DC converter for LCD driving.

5.Normal / Extended temperature type.

BLOCK DIAGRAM & POWER SUPPLY

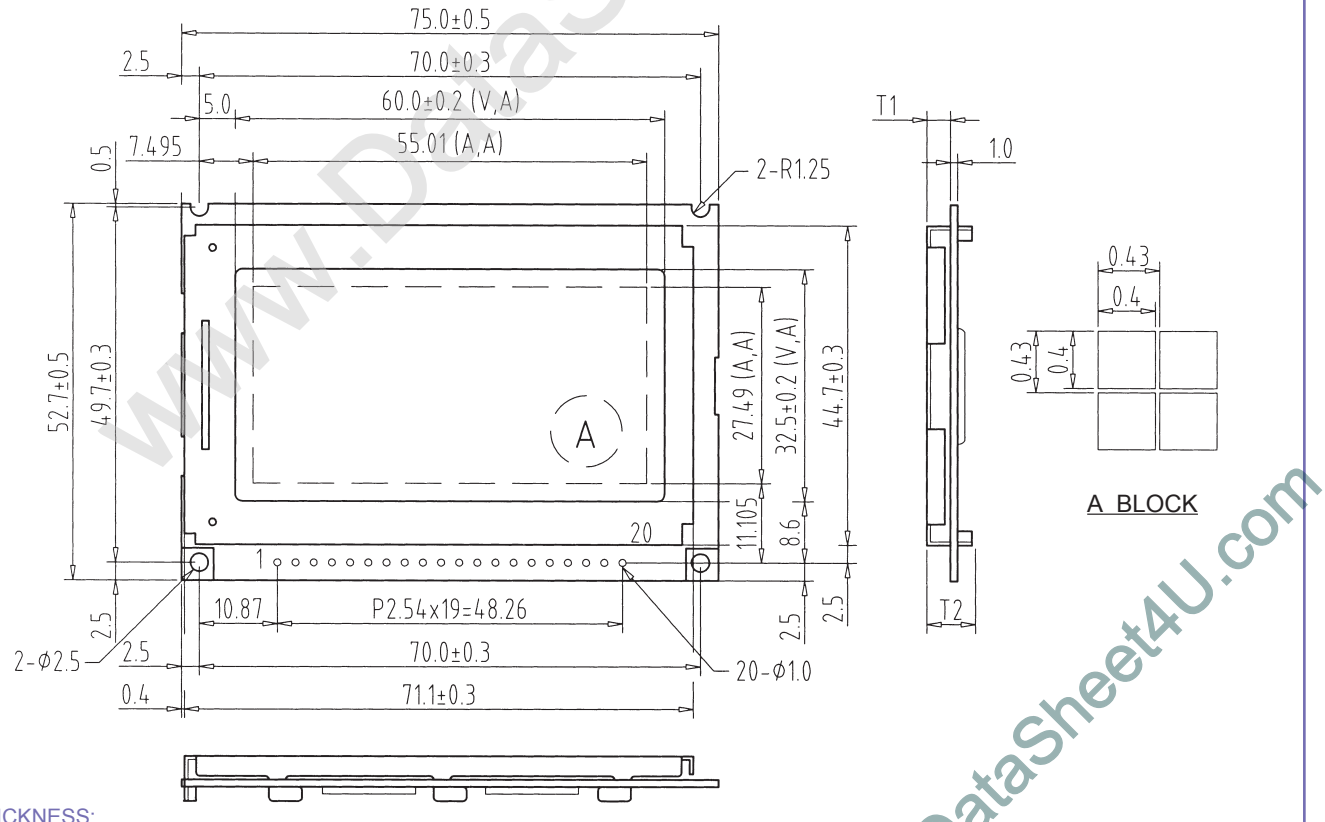


ELECTRICAL CHARACTERISTICS

Item	Symbol	Condition	Typ.Value	Unit.
LCD Driving Voltage	VDD-VO	25°C	8.4	V
Supply Current	IDD	VDD=5.0V	3.0	mA

INTERFACE

1	2	3	4	5	6	7	8	9	10
VDD	VSS	VO	DB0	DB1	DB2	DB3	DB4	DB5	DB6
11	12	13	14	15	16	17	18	19	20
DB7	/CS1	/CS2	/RST	R/W	D/1	E	VEE	A/EL1	K/EL2



THICKNESS:

VERSION	T1	T2
NO BACKLIGHT	3.3±0.3	6.8Max
LED BACKLIGHT	5.5 ± 0.3	9.0Max

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