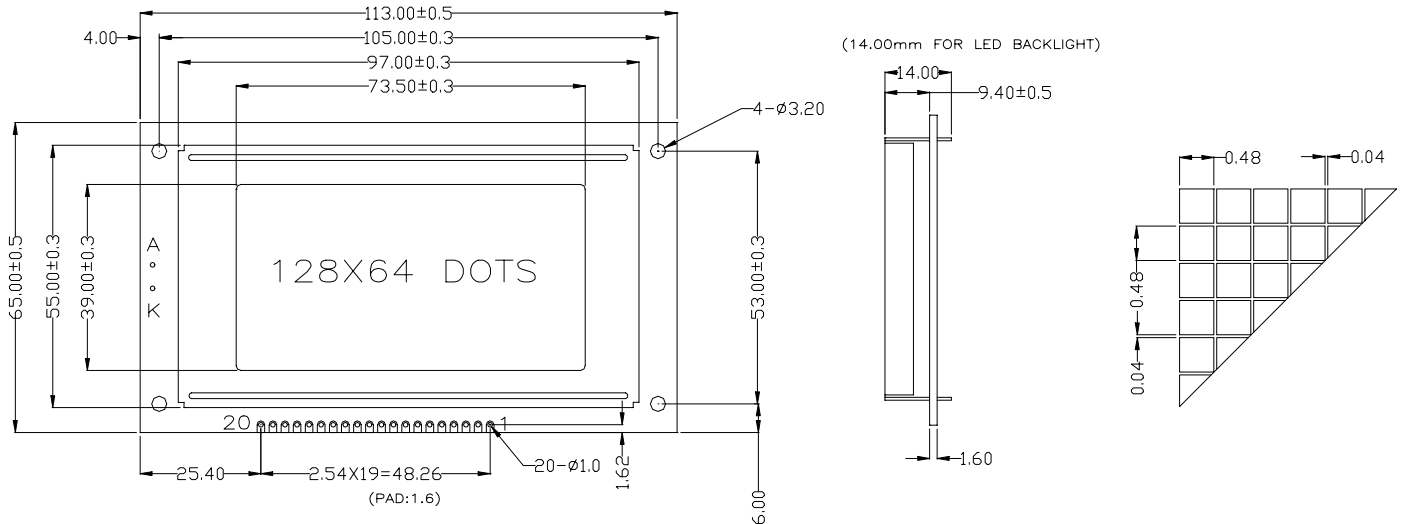


1. EXTERNAL DIMENSION



2. PIN CONNECTIONS

PIN	SYMBOL	SIGNAL DESCRIPTION
1	GND	Ground.
2	Vdd	Power Supply for Logic.
3	VO	Operating Voltage for LCD.
4	RS	Register Select. H: Data Code Input; L: Instruction Code Input.
5	R/W	Read/Write. H: Read Operation; L: Write Operation
6	E	Enable
7 to 14	DB0 to DB7	Data Bus
15	/CS1	Chip Select Signal For IC2 When H
16	/CS2	Chip Select Signal For IC3 When H
17	/RST	Chip Reset Signal
18	Vout	Negative Voltage
19	LEDA	LED Backlight Power Supply. H: On, L: Off
20	LEDK	LED Backlight Power Supply.

3. ELECTRICAL CHARACTERISTICS (Ta=25°C)

ITEM	SYMBOL	CONDITION	MIN	TYP.	MAX.	UNIT
Supply Voltage for Logic	Vdd-GND	-	4.5	5.0	5.5	V
Supply Current for Logic	Idd	Vdd=5.0V	-	4.0	-	mA
Driving Voltage for (LCD)	Vdd-VO		-	11.5	-	V

4. BOTTOM BACKLIGHT CHARACTERS(Ta= 25°C)

PARAMETER	SYMBOL	CONDITION	MIN	TYP.	MAX	UNIT
LED Forward Consumption Current	If	Ta=25°C, Vf=4.1V	-	192	-	mA

5. BLOCK DIAGRAM

