

CHARACTERISTICS:

DISPLAY CONTENT: 24 × 2 CHARACTERS

LCD TYPE: STN Y/G

LED BACKLIGHT: Y/G

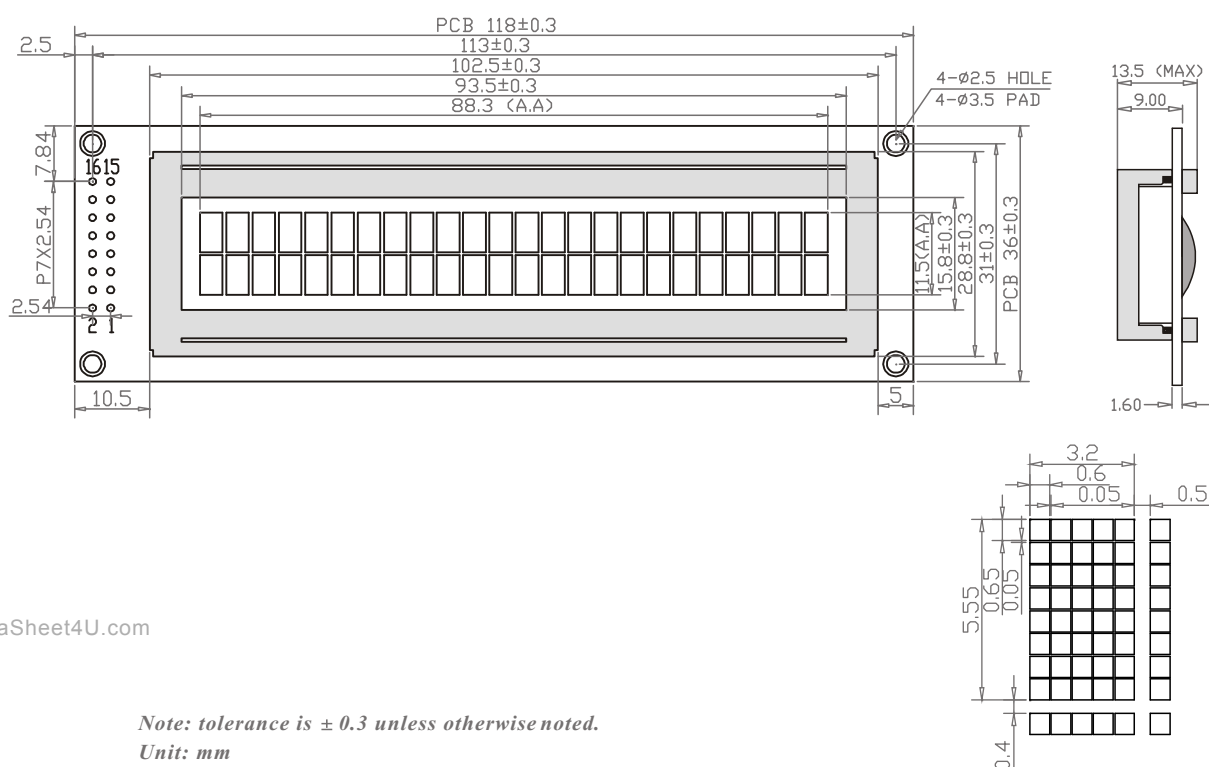
CONTROLLER IC: KS0066 OR EQUAL

OPERATING TEMPERATURE: NORMAL(0-50°C); WIDE(-20-70°C)

POWER SUPPLY: 5.0V

VIEWING ANGLE: 6H; 12H

DIMENSIONS/DISPLAY CONTENT



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PIN CONFIGURATION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
VSS	VDD	V ₀	RS	R/W	E	DB0	DB1	DB2	DB3	DB4	DB5	DB6	DB7	LEDA	LEDK

PARAMETER (V_{DD}=5.0 ± 10%, V_{SS}=0V, T_a=25°C)

Parameter	Symbol	Standard Values			Unit
		Min.	Typ.	Max	
Supply voltage	V _{DD} -V _{SS}	4.5	5.0	5.5	V
Input voltage	H	V _{IH}	2.2	-	
	L	V _{IL}	-0.3	-	
LCD Drive Voltage	-	-	4.7	-	
Operating current	I _{DD}	-	1.2	3.0	mA

APPLICATION CIRCUIT

