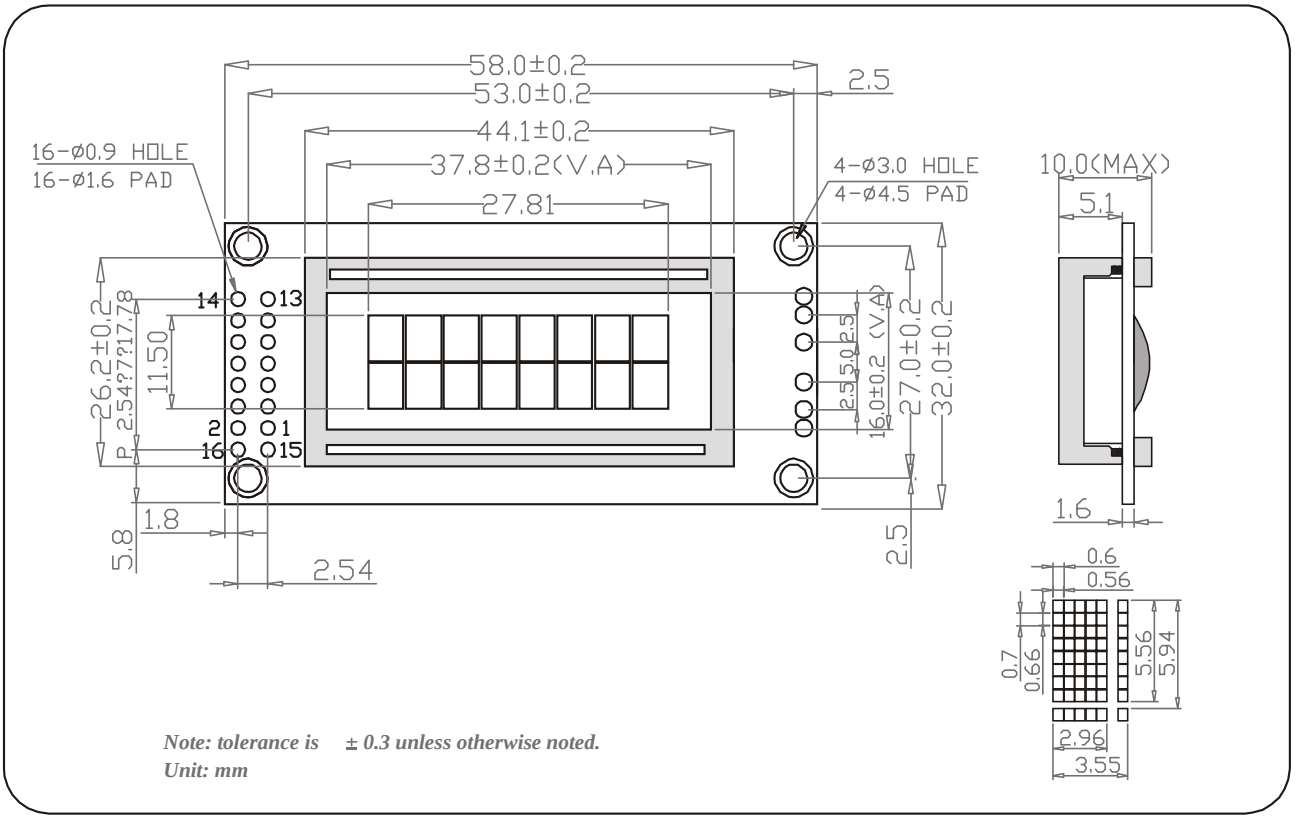
iLM571-802 SERIES

■ CHARACTERISTICS:

DISPLAY CONTENT: 8 x 2 CHARACTERS
LCD TYPE: STN Y/G
LED BACKLIGHT: Y/G
CONTROLLER: KS0066 OR EQUAL
OPERATING TEMPERATURE: NORMAL(0–50℃); WIDE(–20–70℃)
POWER SUPPLY: 5.0V
VIEWING ANGLE: 6H; 12H

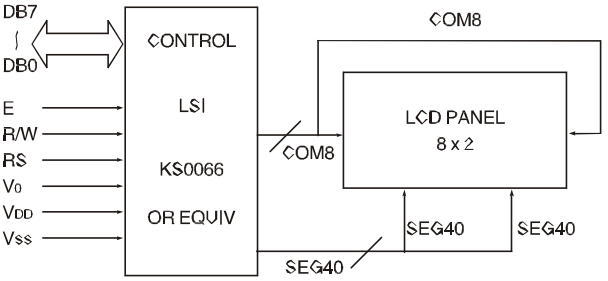
■ DIMENSIONS/DISPLAY CONTENT



■ PIN CONFIGURATION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Vss	VDD	V0	RS	R/W	E	DB0	DB1	DB2	DB3	DB4	DB5	DB6	DB7	LEDA	LEDK

■ PARAMETER (VDD=5.0 ± 10%, Vss=0V, Ta=25℃)

Parameter		Symbol	Standard Values			Unit
			Min.	Typ.	Max	
Supply voltage		VDD-VSS	4.5	5.0	5.5	V
Input voltage	H	VIH	2.2	-	VDD	
	L	VIL	-0.3	-	0.6	
LCD Drive Voltage		-	-	4.7	-	
Operating current		IDD	-	1.2	3.0	mA

■ APPLICATION CIRCUIT