

■ CHARACTERISTICS:

DISPLAY CONTENT: 20 × 4 CHARACTERS

LCD TYPE: STN Y/G

LED BACKLIGHT: Y/G

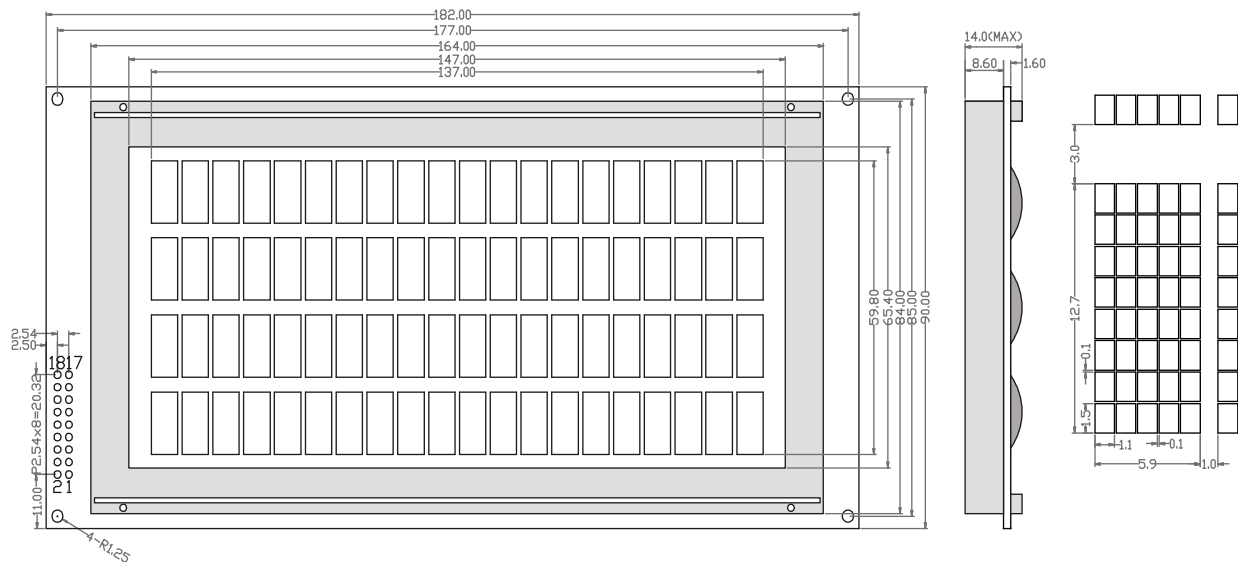
CONTROLLER IC: KS0066 OR EQUAL

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

POWER SUPPLY: 5.0V

VIEWING ANGLE: 6H; 12H

■ DIMENSIONS/DISPLAY CONTENT



Note: tolerance is ± 0.3 unless otherwise noted.
Unit: mm

■ PIN CONFIGURATION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
VSS	VDD	V ₀	RS	R/W	E	DB0	DB1	DB2	DB3	DB4	DB5	DB6	DB7	LEDA	LEDK	LEDA	LEDK

■ PARAMETER (VDD=5.0 ± 10%, VSS=0V, Ta=25°C)

Parameter	Symbol	Standard Values			Unit
		Min.	Typ.	Max	
Supply voltage	VDD-VSS	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

