

JHD404A SERIES

晶汉达 · JHD[®] 深圳市晶汉达电子有限公司
SHENZHEN JING HANDA ELECTRONICS CO., LTD.

■ CHARACTERISTICS:

DISPLAY CONTENT: 40 × 4 CHARACTERS

LCD TYPE: STN Y/G

LED BACKLIGHT: Y/G

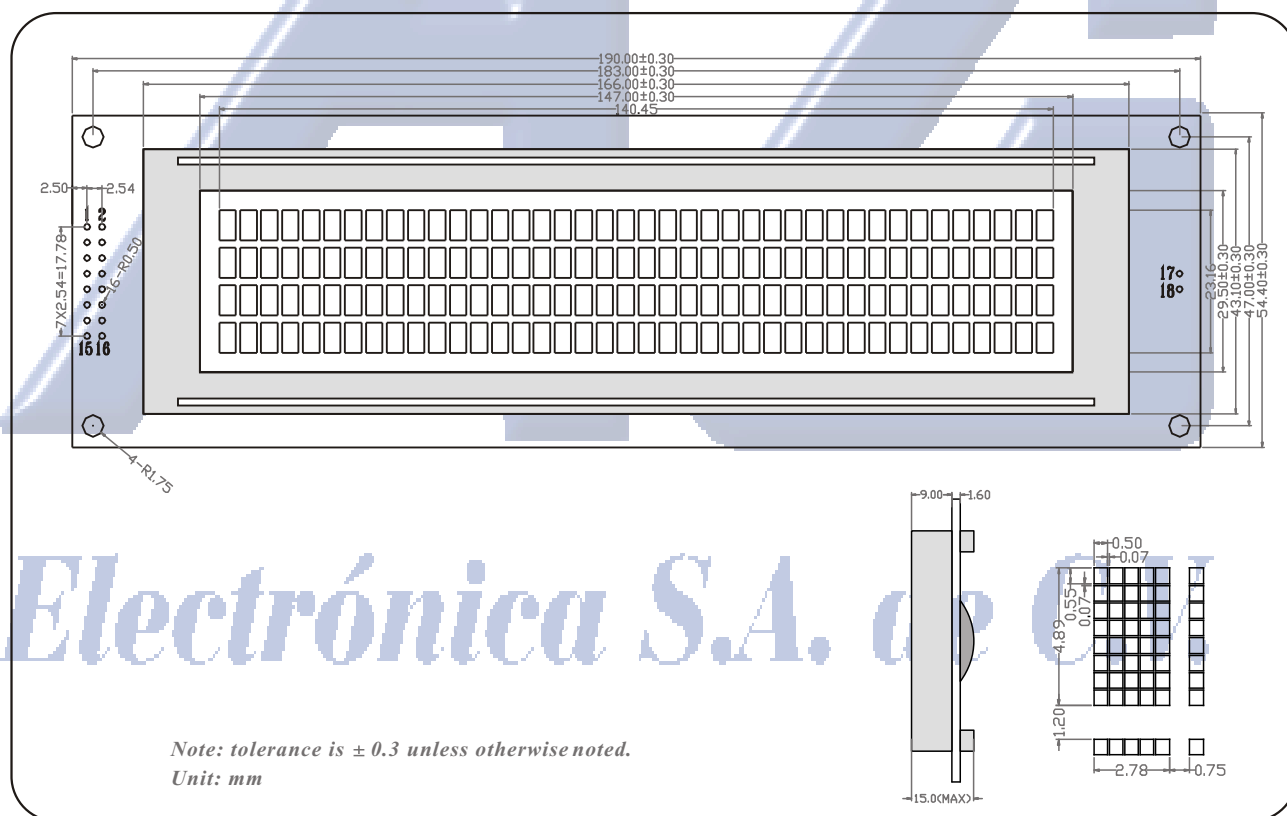
CONTROLLER: KS0066 OR EQUAL

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

POWER SUPPLY: 5.0V

VIEWING ANGLE: 6H; 12H

■ DIMENSIONS/DISPLAY CONTENT



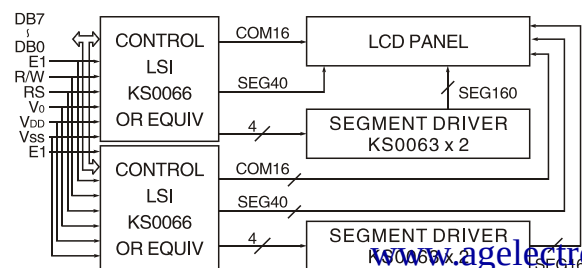
PIN CONFIGURATION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
DB7	DB6	DB5	DB4	DB3	DB2	DB1	DB0	E1	R/W	RS	V ₀	V _{SS}	V _{DD}	E2	NC	LEDA	LEDK

■ **PARAMETER** ($V_{DD}=5.0 \pm 10\%$, $V_{SS}=0V$, $T_a=25^\circ C$)

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



APLICACIONES

- TABLEROS INDICADORES
- INDICADORES PARA ASCENSORES
- INDICADORES DE NÚMEROS DE HABITACIÓN
- TORNQUETES
- TABLEROS PARA ALARMA

