

JHD12864C SERIES INSTRUCTION

■ CHARACTERISTICS

DISPLAY CONTENT: 128×64 DOTS

LCD TYPE:STN Y/G、 STN BLUE

LCD BACKLIGHT:Y/G、 WHITE

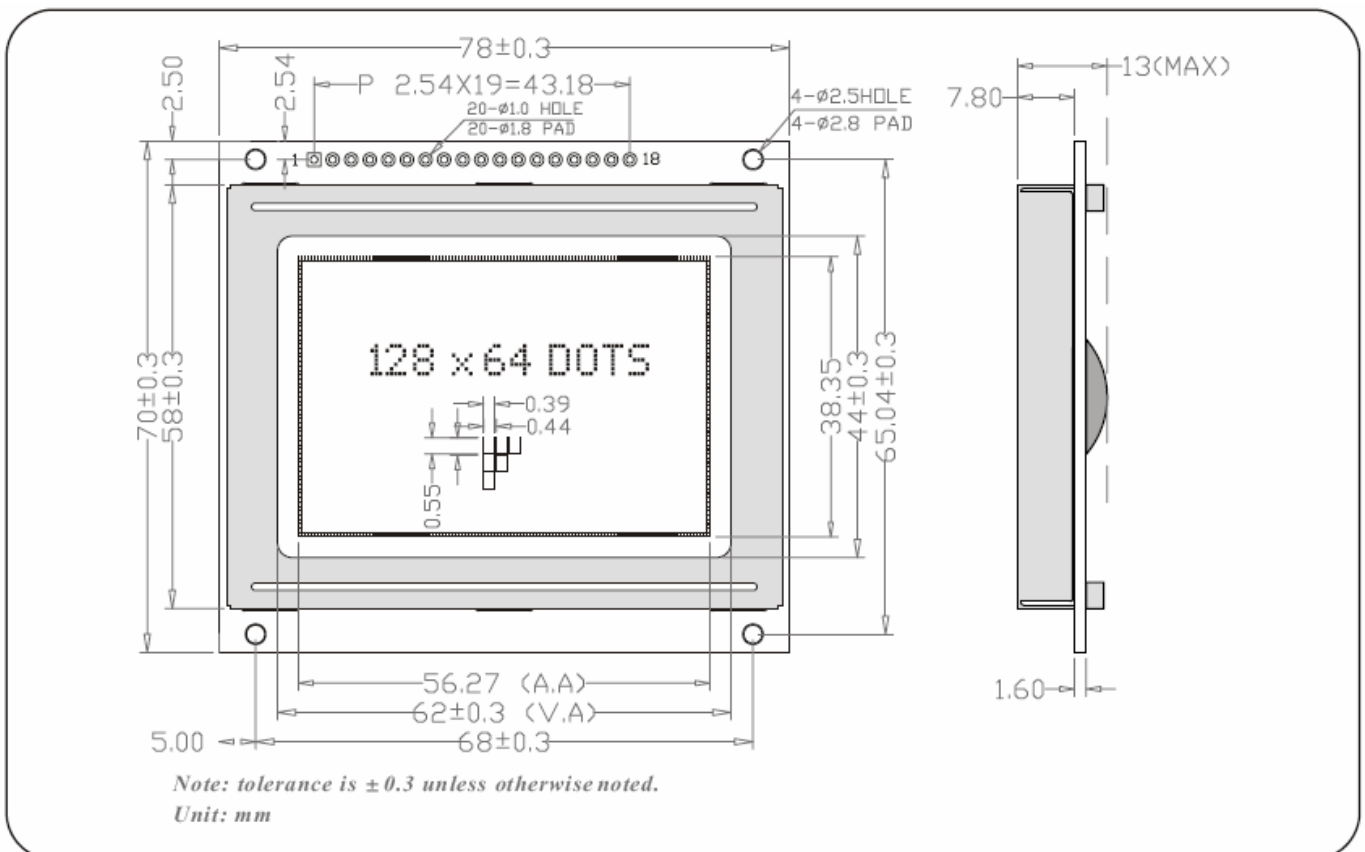
CONTROLLER: KS0108 OR EQUAL

OPENRATING TEMPERATURE: NORMAL (0-50⁰ C); WIDE (-20-70⁰ 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
CS1	CS2	GND	VDD	V ₀	A ₀	R/W	E	DB0
10	11	12	13	14	15	16	17	18
DB1	DB2	DB3	DB4	DB5	DB6	DB7	LEDA	LEDK

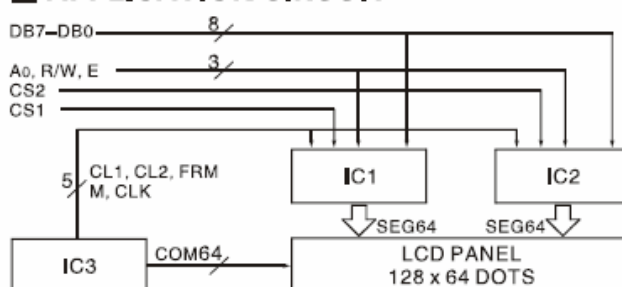
■ ELECTRONIC PARAMETER

Parameter	Symbol	Standard Values			Unit	
		Min.	Typ.	Max		
Voltage	Logic	VDD-VSS	4.75	5.0	5.25	V
	LCD	VDD-V ₀	8.0	9.0	17	V
Current	Logic	I _{DD}	-	2.5	-	mA
	LCD	I _{EE}	-	2.0	-	mA
LCD Drive Voltage(25°C)			-	9.0	-	V
Input Voltage	H	V _{IH}	0.7V _{DD}	-	V _{DD}	V
	L	V _{IL}	0	-	0.3V _{DD}	V

■ LIMIT PARAMETER (T_a=25°C)

Parameter	Symbol	Standard Values		Unit
		Min.	Max	
Supply Voltage	VDD-VSS	0	7.0	V
LCD Voltage	VDD-V ₀	0	17	
Input Voltage	V ₁	0	VDD	

■ APPLICATION CIRCUIT



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