

WJ12232C8

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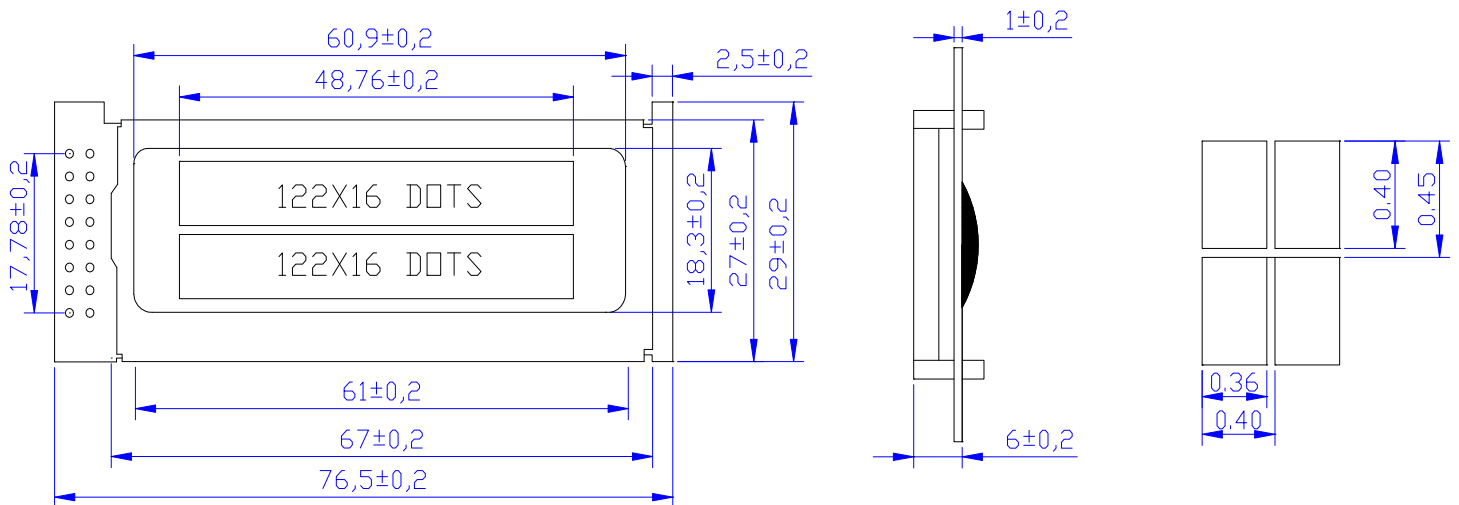
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MECHANICAL DATA

Item	Nominal Dimensions	Unit
Module Size(W×H×T)	76.5×29.0×7.50	mm
Viewing Area(W×H)	61.0×18.3	mm
Dot Pitch(W×H)	0.40×0.45	mm
Dot Size(W×H)	0.36×0.41	mm

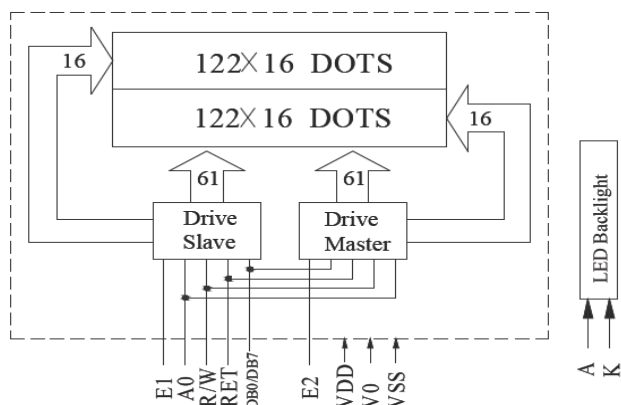
ABSOLUTE MAXIMUM RATINGS

Item	Symbol	Min	Type	Max	Unit
Operating Voltage	VDD	4.5	5.0	5.5	V
Operating Current	IDD	0.05	0.10	0.15	mA
LED Voltage	VLED	4.5	5.0	5.5	V
LED Current	ILED	70	80	100	mA
Operating Temp.	Topr	-20	—	70	°C
Storage Temp.	Tsto	-30	—	80	°C

ELECTRICAL CHARACTERISTICS

Item	Symbol	Min	Type	Max	Unit
Input High Voltage	V _{IH}	2.0	—	VDD	V
Input Low Voltage	V _{IL}	0	—	0.8	V
Output High Voltage	V _{OH}	2.4	—	VDD	V
Output Low Voltage	V _{OL}	0	—	0.4	V

BLOCK DIAGRAM



③PIN CONNECTIONS

Pin	Symbol	Function
1	VDD	Supply Voltage for Logic(+5V)
2	VSS	GND
3	V0	Operating Voltage for LCD Driver(variable)
4	RET	Reset Signal (Active LOW)
5	E1	Read/Write Enable Signal (Slave)
6	E2	Read/Write Enable Signal (Slave)
7	R/W	H:Read; L:Write
8	AO	H:Data ; L:Instruction Code
9	D0	Data Bus Lin
10	D1	
11	D2	
12	D3	
13	D4	
14	D5	
15	D6	
16	D7	

POWER SUPPLY

