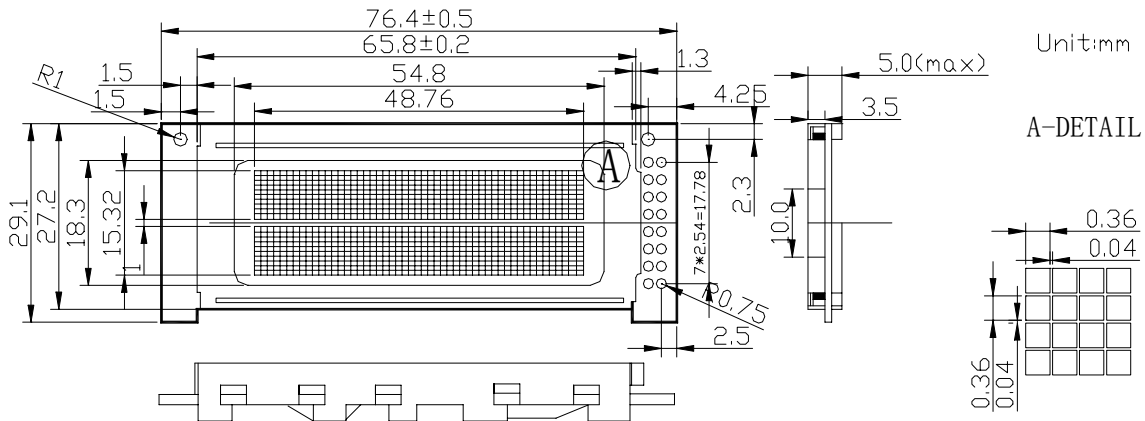


JXD12232C

◆ *122X32DOTS *1/32 Duty 1/6 Bias Green-Blue mode STN Transflective +5V Single Power

◆EXTERNAL DIMENSIONS AND DISPLAY PATTERN



◆MECHANICAL DATA (Nominal dimensions)

module size-----76.4Wx29.1Hx5.0D mm
 Effective display area-----54.8Wx18.3H mm
 Dots pitch-----0.40Wx0.40H mm
 Dot size-----0.36Wx0.36H mm
 Weight----- Approx 14g

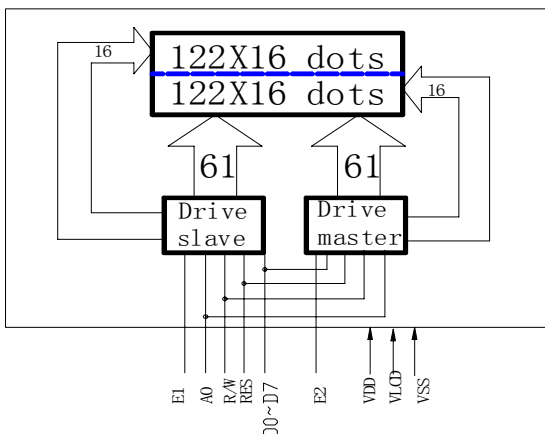
◆ABSOLUTE MAXIMUM RATINGS min max

Power supply voltage(Vdd-Vss)----- 0 5.0V
 LCD-drive Voltage(Vdd-V0)----- 0 5.0V
 Input voltage(Vi)----- Vss Vdd V
 Operating temperature-----(-0°C- +50°C)
 Storage temperature -----(-10°C- +60°C)

◆ELECTRICAL CHARACTERISTICS min max

Ta=25°C, Vdd=5.0V±0.25V
 Input 'high' voltage(ViH)(V) -----0.8Vdd Vdd
 Input 'low' voltage(ViL)(V) -----Vss 0.2Vdd
 Power supply current(Idd)(uA) ----- 2.4uAmax.
 Drive method ----- 1/32Duty 1/6bias

◆BLOCK DIAGRAM



◆ PIN CONNECTION

Pin No.	Symbol	Level	Function
1	Vdd	+5V	Power supply
2	Vss	0V	Ground
3	V0	—	Power supply for LCD
4	RESET	H/L	Reset signal
5	E1	H/L	Read/Write enable signal(slave)
6	E2	H/L	Read/Write enable signal(Master)
7	R/W	H/L	Read/Write select signal
8	A0	H/L	Select display data or instruction
9	D0	—	Data bus line *
10	D1	—	
11	D2	—	
12	D3	—	
13	D4	—	
14	D5	—	
15	D6	—	
16	D7	—	
17	NC	—	Not connection
18	NC	—	Not connection

◆POWER SUPPLY

