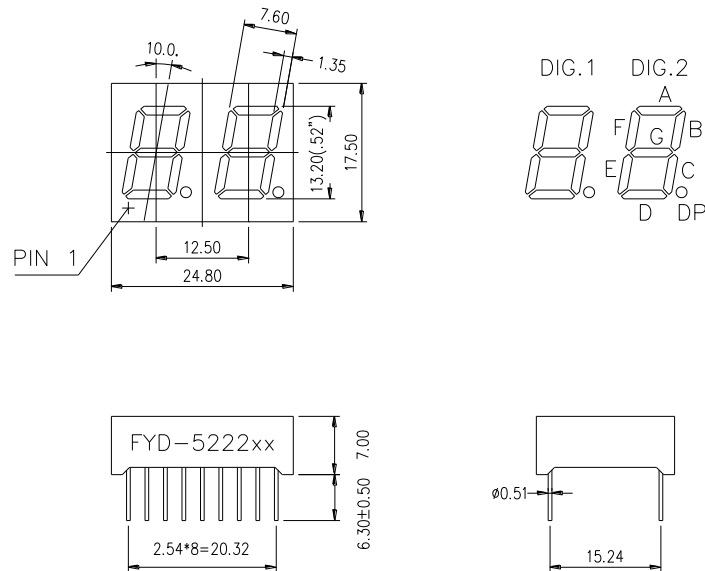


DESCRIPTION

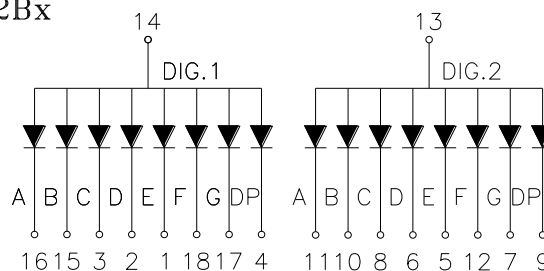
- 13.20mm (0.52")Dual digit numeric display series.
- Standard brightness.
- Low current operation.
- Excellent character apperance.
- Easy mounting on P.C.boards or sockets

Package Dimensions &Internal Circuit Diagram

FYD-5222 Series



FYD-5222Bx



Notes:

- All dimensions are in millimeters (inches)
- Tolerance is $\pm 0.25(0.01)$ unless otherwise noted.
- Specifcaions are subject to change whitout notice.

地址：宁波市启新路 115 号

ZIP:315051

Add: No.115 Qinxin Road Ningbo Zhejiang China

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E-mail:sales@foryard.com

: Absolute maximum ratings (Ta=25°C)

Parameter	Symbol	Test Condition	Value		Unit
			Min	Max	
Reverse Voltage	VR	IR=30μA	5	-----	V
Forward Current	IF	-----	-----	30	mA
Power Dissipation	Pd	-----	-----	100	mW
Pulse Current	Ipeak	Duty=0.1mS, 1KHz	-----	150	mA
Operating Temperature	Topr	-----	-40	+85	° C
Storage Temperature	Tstr	-----	-40	+85	° C

• -XX: Surface / Lens color:

Number	0	1	2	3	4	5
Ref Surface Color	White	Black	Gray	Red	Green	
Epoxy Color	Water clear	White diffused	Red Diffused	Green Diffused	Yellow Diffused	

■ Description:

• Color Code & Chip characteristics: (Test Condition: IF=20mA)

Emitting Color		Dice Material	Peak Wave Length(λ _P)	Spectral Line halfwidth(Δλ _{1/2})	Forward Voltage(VF) Unit:V		Luminous Intensity (I _v) Unit:mcd
					Typ	Max	
UG	Ultra Green	AlGaInP	573nm	30nm	2.20	2.50	33-42
Segment-to-Segment Luminous Intensity ratio(Iv-M)					1.5:1		

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