

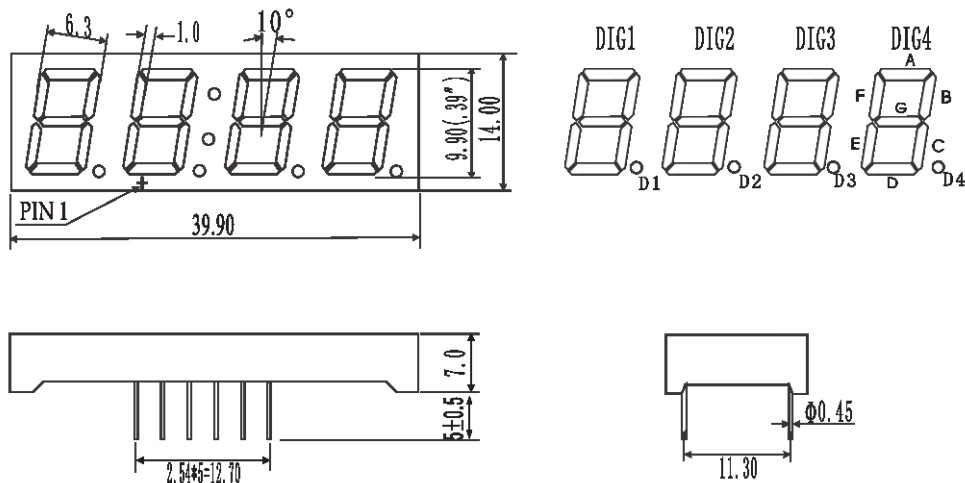
0.39" 4-Digit LED Display

Model NO. : IE-4B-10394BC-G

Chip (Ta=±25℃)		PIN	Drive Mode	Face Color	Epoxy Color
Quantity	Emitting color	—	Common Anode	Grey	White
32ea	BLUE				

☐ Package Outlines

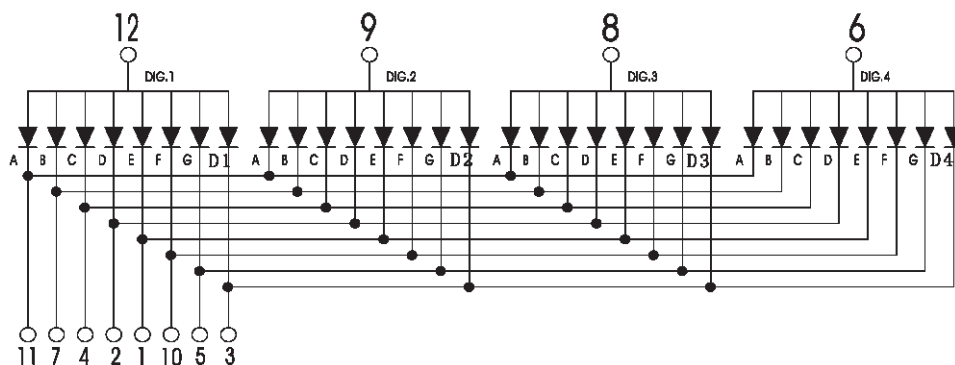
(unit:mm)



Notes:

1. All dimensions are in millimeters (inches);
2. Tolerances is ± 0.25 (0.01") unless otherwise noted.

☐ Internal Circuit:



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□ Absolute Maximum Ratings (Ta=+25℃)

Characteristics	Symbol	Rating	Unit	Remarks
Forward current / segment	I_F	25	mA	—
Peak forward current / segment	$I_{F(Peak)}$	100	mA	1/10 Duty Cycle
Reverse Voltage / segment	V_R	5	V	—
Operating Temperature	T_{opr}	-25~+80	℃	—
Storage Temperature	T_{Stg}	-40~+85	℃	—
Solder Temperature	T_{Sol}	260	℃	<5 seconds
Power Dissipation / segment	P_d	80	mw	—

□ Electro-Optical Characteristics (Ta=25℃) :

Parameter	Symbol	Test condition	Min.	Typ.	Max.	Unit
Forward Voltage/segment	V_F	$I_F=20mA$	2.8	3.2	3.6	V
Dominant Wavelength	λ_d	$I_F=20mA$	460	—	470	nm
Spectrum width (Half value)	$\Delta\lambda$	$I_F=20mA$	—	20	—	nm
Luminous Intensity/segment	I_V	$I_F=20mA$	—	40	—	mcd
Reverse current/segment	I_R	$V_R=5V$	—	—	10	μA