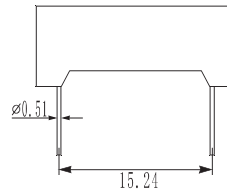
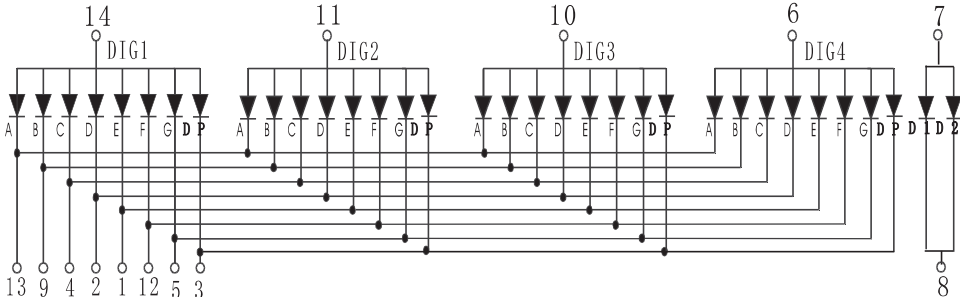


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Chip (Ta=±25℃)		PIN	Drive Mode	Face Color	Epoxy Color
Quantity	Emitting color	——	Common Anode	Black (film)	White
34ea	Blue Chip + Phosphor Film = White				

$$(\text{unit: mm})$$


Notes:
1. All dimensions are in millimeters (inches);
2. Tolerances is $\pm 0.25 (0.01")$ unless otherwise noted.



0.56" Four Digit LED Display

Model NO. : IE-4R-10561BW

■ Absolute Maximum Ratings (Ta=+25℃)

Characteristics	Symbol	Rating	Unit	Remarks
Forward current/segment	I_F	30	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	$I_F=20mA$	——	3.0	——	V
Chromaticity Coordinates	$\frac{x}{y}$	$I_F=20mA$	——	0.28	——	nm
	y			0.28		
Spectrum width (Half value)	$\Delta\lambda$	$I_F=20mA$	——	20	——	nm
Luminous Intensity/segment	I_V	$I_F=20mA$	——	60	——	mcd
Reverse current/segment	I_R	$V_R=5V$	——	——	10	μA