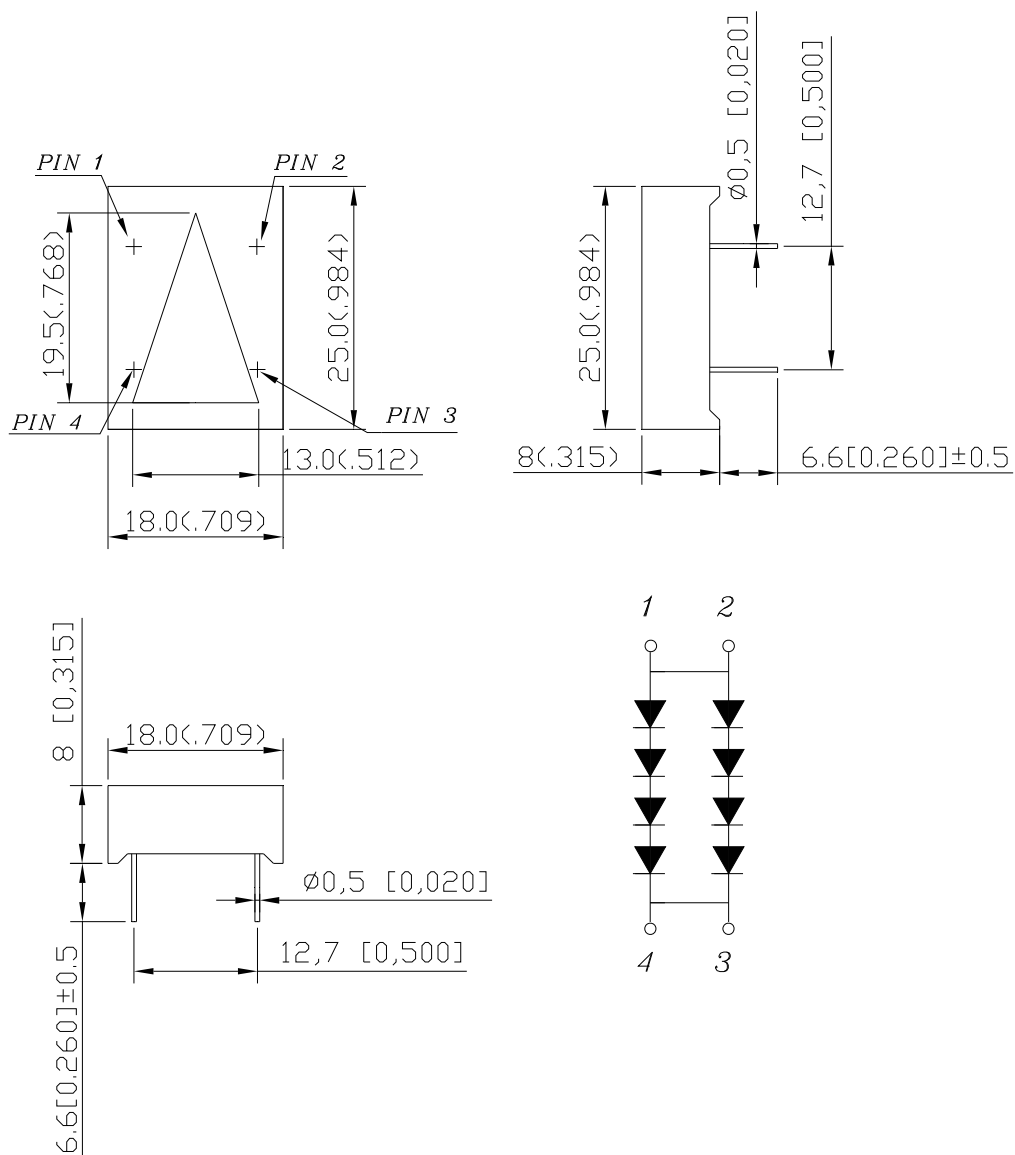


Package Dimension:



Notes:

- 1.All dimensions are in millimeters (inches).
- 2.Tolerance is ± 0.25 mm (.010") unless otherwise noted.
- 3.Specifications are subject to change without notice.

Absolute Maximum Ratings at Ta=25°C

Parameters	Symbol	Max.	Unit
Power Dissipation	PD	260	mW
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width)	IFP	100	mA
Forward Current	IF	25	mA
Derating Linear From 50°C		0.4	mA/°C
Reverse Voltage	VR	5	V
Operating Temperature Range	Topr	-40°C to +80°C	
Storage Temperature Range	Tstg	-40°C to +100°C	
Soldering Temperature	Tsld	260°C for 5 Seconds	

Electrical Optical Characteristics at Ta=25°C

Parameters	Symbol	Min.	Typ.	Max.	Unit	Test Condition
Forward Voltage	V _F	---	8.0	10.4	V	IF=20mA
Reverse Current	I _R	---	---	10	μA	V _R =5V
Peak Emission Wavelength	λ _p	---	608	---	nm	IF=20mA
Dominant Wavelength	λ _d	---	604	---	nm	IF=20mA
Spectral Line Half-Width	Δλ	---	20	---	nm	IF=20mA
Luminous Intensity (Note 1)*	IV	1.5	3.0	---	mcd	IF=20mA

Notes:

1. Luminous Intensity Measurement allowance is ± 10%.