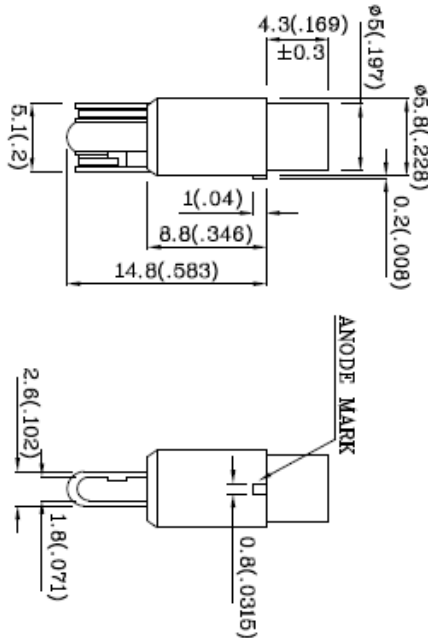


Package Dimensions

P/N: ENZSMDK52W24V
RED WEDGE BASE 24V LED



Notes:

1. All dimensions are in millimeters (inches).
2. Tolerance is ±0.25(0.01") unless otherwise noted.
3. Lead spacing is measured where the lead emerge package.
4. Specifications are subject to change without notice.

Absolute Maximum Ratings (TA=25°C)		MDK (InGaAlP)	Unit
Reverse Voltage	VR	5	V
Forward Voltage	VF	26	V
Power Dissipation	PT	135	mW
Operating Temperature	TA	-40 ~ +70	°C
Storage Temperature	Tstg	-40 ~ +85	°C
Lead Solder Temperature [2mm Below Package Base]	260°C For 3 Seconds		
Lead Solder Temperature [5mm Below Package Base]	260°C For 5 Seconds		

Operating Characteristics (TA=25°C)		MDK (InGaAlP)	Unit
Forward Current (Typ.) (VF=24V)	IF	4.2	mA
Forward Current (Max.) (VF=24V)	IF	6	mA
Reverse Current (Max.) (VR=5V)	IR	10	uA
Wavelength Of Peak Emission (Typ.) (VF=24V)	λ P	650	nm
Wavelength Of Dominant Emission (Typ.) (VF=24V)	λ D	630	nm
Spectral Line Full Width At Half-Maximum (Typ.) (VF=24V)	Δλ	28	nm

Emitting Color	Emitting Material	Lens-color	Luminous Intensity (V=24V) mcd		Wavelength nm λ P	Viewing Angle 2 θ 1/2
			min.	typ.		
Red	InGaAlP	Water Clear	18	89	650	70°