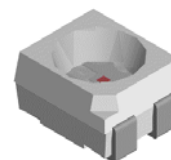


PLCC-3 Package SMD LED 50mA

VR 76C8

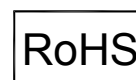
Description

The constructive of this series of LEDs are different from the PCB type SMD LED. The lead-frame is of metal, reflector is made of thermoplastic and construct into this unique type of SMD LED. The Wavelengths and Luminous Intensities of this series are grouped under 50mA for uniformity.



Applications

- Dashboards and switch
- Backlight keypads
- Industrial control systems signal indicator
- Automotive features
- Industrial panel



Electronic Optical Characteristics (@ 50mA):

Part Number	Emitted Color	λ (nm)		Lens Color	Iv(mcd)		View Angle (2 θ 1/2)	VF(V)	
		λ_d	λ_p		Min.	Max.		Min.	Max.
VR 76C8	Yellow 	589	591	Clear	710	1800	120	2.2	2.8

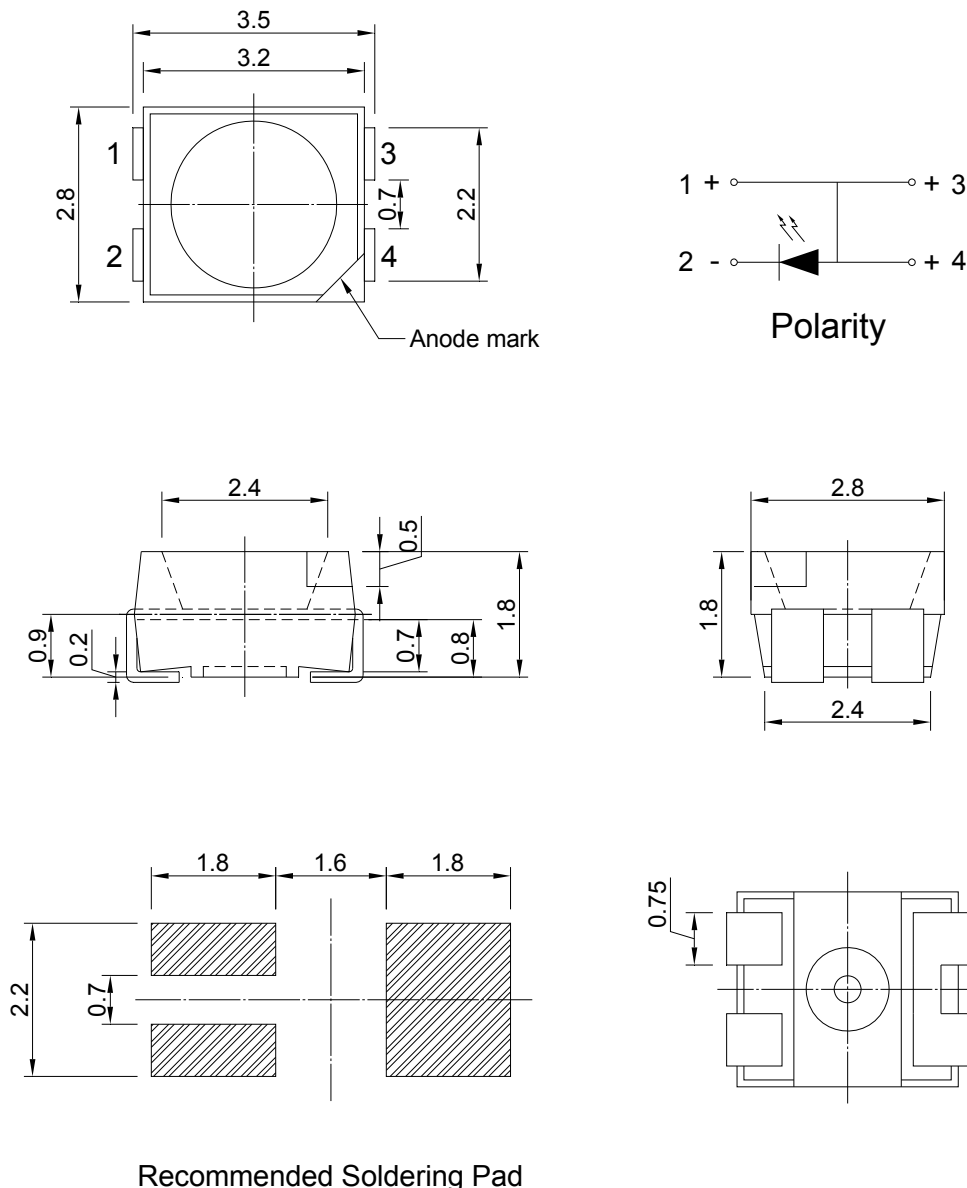
Absolute Maximum Ratings (@ Ta=25°C)

P _D (mW)	I _F (mA)	ESD(V)	I _R (uA)@VR=5V	T _{opr} (°C)	T _{stg} (°C)
220	70	2000	10	-40~+85	-40~+100

Note: Please take note the Absolute Maximum Rating values. Any operation beyond the specified ratings in this table will result degradation of LED life-span and may cause LED to fail.

Package Dimension:

unit:mm



Notes:

1. All dimensions are millimeters.
2. Tolerance is $\pm 0.2\text{mm}$ unless otherwise specified.
3. Specifications are subject to change without notice.

Optical Characteristics Curves

