

Part Number: XZDG45W-2

3.5x2.8mm SMD CHIP LED LAMP

Features

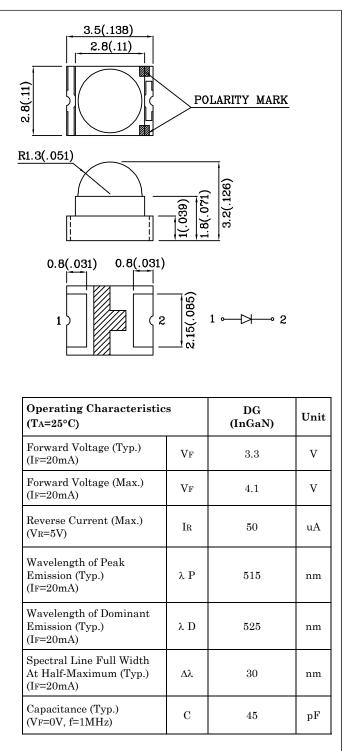
- \bullet Single color.
- Suitable for all SMT assembly and solder process.
- Ideal for backlighting.
- Available on tape and reel.
- Package : 500pcs / reel.
- Moisture sensitivity level : level 3.
- RoHS compliant.



Notes:

- 1. All dimensions are in millimeters (inches).
- 2. Tolerance is $\pm 0.2(0.008")$ unless otherwise noted.
- 3. Specifications are subject to change without notice.

Absolute Maximum Ratings (TA=25°C)		DG (InGaN)	Unit	
Reverse Voltage	VR	5	V	
Forward Current	IF	25	mA	
Forward Current (Peak) 1/10 Duty Cycle 0.1ms Pulse Width	iFS	150	mA	
Power Dissipation	PD	102.5	mW	
Operating Temperature	ТА	$-40 \sim +85$	°C	
Storage Temperature	Tstg	$-40 \sim +85$	U	



Part Number	Emitting Color	Emitting Material	Lens-color	Luminous Intensity (IF=30mA) mcd		Wavelength nm λ P	Viewing Angle 2 0 1/2
				min.	typ.		
XZDG45W-2	Green	InGaN	Water Clear	480	1395	515	40°
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