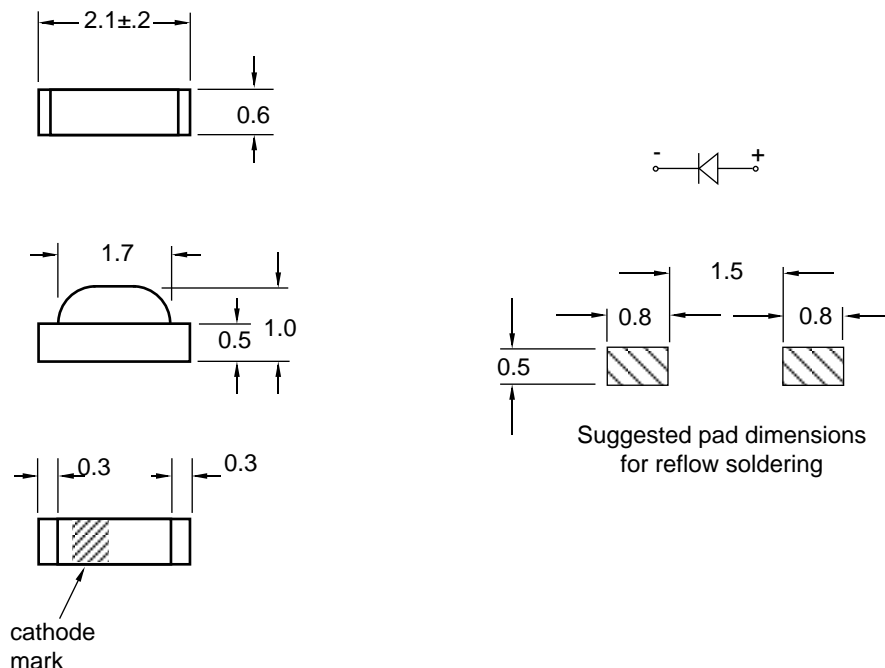


Surface Mount LED J Series for low current or superbright use, 0125 Series Low Profile Right Angle Lens



The 0125 series lamps are miniature chip type designed for two-way surface mounting. Mounted normally, these lamps can be used as circuit board status indicators or as backlight for switches or key pads. Mounted at right angles these lamps are miniature through the panel indicators. These lamps are in EIA481 tape and reel packaging with approximately 2000 pcs per reel.



GENERAL INFORMATION

Operating Temperature Range	-40 °C to +85 °C
Storage Temperature Range	-40 °C to +90 °C
Reflow Soldering Temperature	260 °C for 5 sec max

APPLICATION INFORMATION (ALL RATINGS AT 25 °C AMBIENT)

Part No.	Emitted Color	Peak	$\Delta\lambda$	Absolute Maximum Ratings					E/O Characteristics					
		λ		Pd	If (mA)		Ir	Vr	Iv (mcd) @ If=20mA			Vf (V) @ If=20mA		$2\Theta_{1/2}$
		(nm)			dc	1/10 duty @ 1 kHz			2mA	Min	Typ	Min	Typ	
JRC0125	Red	632	20	60	25	160	10	5	3	20	48	2.0	2.4	130
JGC0125	Green	575	20	60	25	160	10	5	1	13	20	2.0	2.4	130
JYC0125	Yellow	591	15	60	25	160	10	5	3	20	49	2.0	2.4	130
JOC0125	Orange	621	18	60	25	160	10	5	3	20	49	2.0	2.4	130
JYOC0125	YelOrng	611	17	60	25	160	10	5	3	20	49	2.0	2.4	130

Specifications subject to change without notice. Dimensions are in mm±0.3 unless stated otherwise.

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