



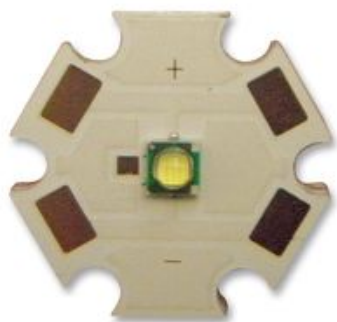
COMET ELECTRONICS

Components for electronics

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Technical specification

Part number: XPEGRN-00901 STAR



LED: CREE XPEGRN-L1-R250-00901

Light emitting color: GREEN

LED Description: 3.45x3.45mm Green 520-535nm,
80.6lm@350mA, 1000mA

Substrate: Aluminum core PCB, STAR type

Electrical and optic specification:

Parameter	Unit	Minimum	Typical	Maximum
Luminous flux @350mA	lm	80.6		
Wavelength	nm	520		535
Viewing Angle (FWHM)	Deg.		130	
DC Forward Current	mA			1000
Reverse Voltage	V			5
Forward voltage (@ 350 mA)	V		3.4	3.9
LED Junction Temperature	°C			150

Mechanical drawing:

