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Vollong 3W White High Power LEDs

Part #: VL-H01xWx3 | UPC:

Select Color:



\$2.95 ea.

Qty:

1

Quantity Discount Pricing:

10 to 99 pieces
100 to 499 pieces
500 to 999 pieces
1000+ pieces

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Order will ship Monday (01/23/2012)

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Specifications

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Product Description

These 3 watt LEDs are our Vollong 3W White High Power LEDs. They are 20mmx6.6mm in size and have a 120 degree viewing angle. Price is per unit.

General Specifications

Continuous Forward Current	750 mA	Forward Voltage	3.6 V
LED Brand	Vollong	LED Package	14.5mmx7.5mm
Maximum Forward Voltage	4V	Maximum LED Junction Temperature	120°C
Operating Temperature	-35~+50°C	Peak Forward Current	1000 mA
Power Dissipation	3 mW	Reverse Current	10µA
Reverse Voltage	5V	Storage Temperature	-40~+100°C
Viewing Angle	120°	Wattage Consumption	3W

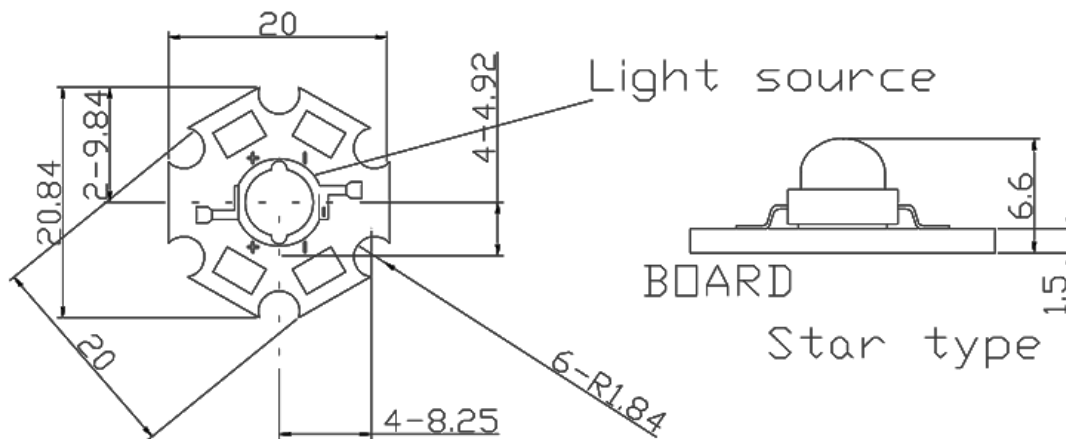
Characteristics - Absolute Maximum Ratings @ Ta=25°C

PARAMETER		MAXIMUM	UNIT
Power Dissipation		3	W
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width)	IF(peak)	1000	mA
Continuous Forward Current	IF	750	mA
LED junction temperature	Tj	120	°C
Reverse Voltage	VR	5	V
Operating temperature range	Topr	-35°C ~ +50°C	
Storage Temperature Range	Tstg	-40°C ~ +100°C	

Flux Characteristics (Tj = 25°C)

		Color	Lumen		CCT Range	CRI
		Cool White	200		5500-6000K	70
		Warm White	180		3000-3500K	60
PARAMETER		Test Condition	Min	Typ	Max	UNIT
Viewing Angle	201/2	IF=750mA	115	120	125	degrees
Forward Voltage	VF	IF=750mA	3.3	3.6	4	V
Reverse Current	IR	VR=5V		10		uA
Lead Soldering Temp	300°C for 3.5 seconds					

Dimensions



Spatial Distribution

