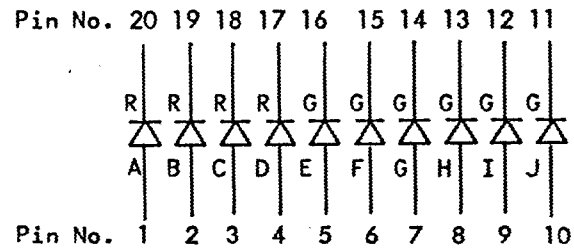


Unit : mm (inch)



ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

Power Dissipation /Bar
 Peak Forward Current /Bar
 Continuous Forward Current / Bar
 Derating Linear from 25°C Segment
 Reverse Voltage / Segment
 Operating Temperature Range
 Storage Temperature Range
 Lead Soldering Temperature
 (1/16" below seating plane for 3 sec.)

	<u>RED</u>	<u>GREEN</u>	<u>UNIT</u>
Power Dissipation /Bar	40	75	mW
Peak Forward Current /Bar	60	100	mA
Continuous Forward Current / Bar	15	25	mA
Derating Linear from 25°C Segment	0.18	0.3	mA/°C
Reverse Voltage / Segment	5	5	V
Operating Temperature Range	-25 to +85		°C
Storage Temperature Range	-25 to +85		°C
Lead Soldering Temperature	260		°C

ELECTRICAL / OPTICAL CHARACTERISTICS (Ta=25°C)

PARAMETER	SYMBOL	RED	GREEN	UNIT	CONDITIONS
Average Luminous Intensity	IV	0.3	0.8	mcd	IF=10mA
		0.7	2.0		
Peak Emission Wavelength	λ_p	700	565	nm	IF=20mA
Spectral Line Half Width	$\Delta\lambda$	90	40	nm	IF=20mA
Forward Voltage Any Bar	VF	2.1	2.1	V	IF=20mA
		2.8	2.8		
Reverse Current Any Bar	IR	100	100	μ A	VR=5V
Luminous Intensity Matching Ratio	Iv-m	2:1	2:1		IF=20mA



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