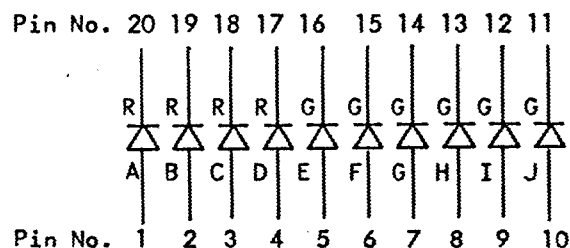


Unit : mm (inch)



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.)

RED	GREEN	UNIT
40	75	mW
60	100	mA
15	25	mA
0.18	0.3	mA/°C
5	5	V
-25 to +85		°C
-25 to +85		°C
	260	°C

ELECTRICAL / OPTICAL CHARACTERISTICS (Ta=25°C)

PARAMETER	SYMBOL	RED	GREEN	UNIT	CONDITIONS
Average Luminous Intensity MIN TYP	IV	0.3 0.7	0.8 2.0	mcd	IF=10mA
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 MAX	VF	2.1 2.8	2.1 2.8	V	IF=20mA
Reverse Current Any Bar MAX	IR	100	100	μ A	VR=5V
Luminous Intensity Matching Ratio	Iv-m	2:1	2:1		IF=20mA



MICRO ELECTRONICS LTD. 美科有限公司

38, Hung To Road, Microtron Building, Kwun Tong, Kowloon, Hong Kong.
Kwun Tong P.O. Box 69477 Hong Kong. Fax No. 341 0321 Telex: 43510 Micro Hx. Tel: 343 0181-5