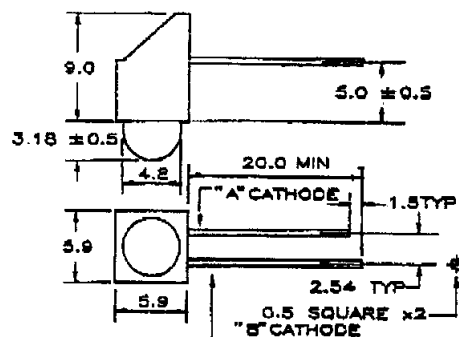


Bi-Color Packaged LEDS/PCB Mount Indicators

FEATURES

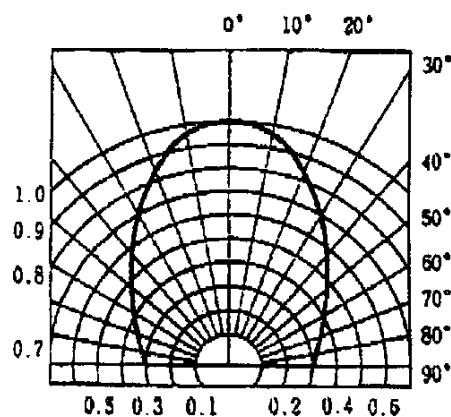
- T-1 1/4 right angle PCB mount LED
- Diffused lens
- High Light Output and Uniform Match for Two Color
- Reliable and Rugged
- IC Compatible



1. ALL DIMENSIONS ARE IN mm, TOLERANCE IS ± 0.25 mm UNLESS OTHERWISE NOTED.
2. AN EPOXY MENISCUS MAY EXTEND ABOUT 1.0mm DOWN THE LEADS.
3. BURR AROUND BOTTOM OF EPOXY BODY MAY BE 0.2mm MAX.

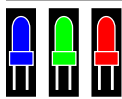
MAXIMUM RATINGS (Ta = 25°C)

PART NO.	FORWARD CURRENT (If) (mA)	REVERSE VOLTAGE (Vr) (V)	POWER DISSIPATION (Pr) (mW)	OPERATING TEMP. (T _{opr}) (°C)	STORAGE TEMP. (T _{stg}) (°C)
MT2064-YGCT	30	5.0	85	-25~+80	-25~+80
MT2064-HRGCT	30	5.0	85	-25~+80	-25~+80
MT2064-RGCT	30	5.0	85	-25~+80	-25~+80
MT2064-OYCT	30	5.0	85	-25~+80	-25~+80
MT2064-RYCT	30	5.0	85	-25~+80	-25~+80
MT2064-ROCT	30	5.0	85	-25~+80	-25~+80



OPTO-ELECTRICAL CHARACTERISTICS (Ta = 25°C)

PART NO.	COLOR	VIEWING ANGLE typ.	LENS COLOR	LUMINOUS INTENSITY (mcd)		FORWARD VOLTAGE (V)		REVERSE CURRENT		PEAK WAVE LENGTH
				typ.	@mA	typ.	@mA	μA	Vr	
MT2064-YGCT	GREEN	95°	WHITE DIFF.	13	20	2.1	20	100	5	567
	YELLOW			11		2.1				585
MT2064-HRGCT	GREEN	95°	WHITE DIFF.	13	20	2.1	20	100	5	567
	ORANGE			15		2.1				635
MT2064-RGCT	GREEN	95°	WHITE DIFF.	13	20	2.1	20	100	5	567
	RED			3		2.1				700
MT2064-OYCT	YELLOW	95°	WHITE DIFF.	11	20	2.1	20	100	5	585
	ORANGE			15		2.1				635
MT2064-RYCT	YELLOW	95°	WHITE DIFF.	11	20	2.1	20	100	5	585
	RED			3		2.1				700
MT2064-ROCT	ORANGE	95°	WHITE DIFF.	15	20	2.1	20	100	5	635
	RED			3		2.1				700



marktech
optoelectronics

5 Hemlock Street • Latham, New York 12110
Toll Free: **(800) 98-4LEDS** • Fax: (518) 786-6599