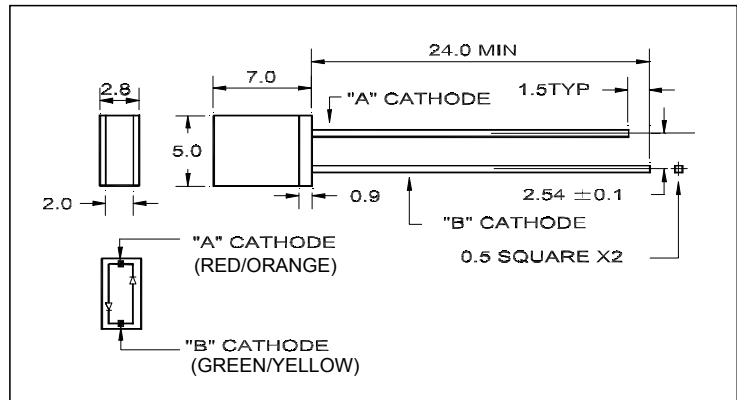


Rectangular 2 Leaded Tri-State LED Lamps

FEATURES

- Bi-color LED lamp
- 2x5 rectangular LED
- White diffused lens



MAXIMUM RATINGS (Ta = 25°C)

PART NO.		FORWARD CURRENT (I _f) (mA)	REVERSE VOLTAGE (V _r) (V)	POWER DISSIPATION (P _D) (mW)	OPERATING TEMPERATURE (T _{opr}) (°C)	STORAGE TEMPERATURE (T _{stg}) (°C)
MT2053-RG	(R)	30	5.0	85	-25~+85	-25~+100
	(G)	30	5.0	85	-25~+85	-25~+100
MT2053-HRG	(HR)	30	5.0	85	-25~+85	-25~+100
	(G)	30	5.0	85	-25~+85	-25~+100
MT2053-YG	(Y)	30	5.0	85	-25~+85	-25~+100
	(G)	30	5.0	85	-25~+85	-25~+100

OPTO-ELECTRICAL CHARACTERISTICS (Ta = 25°C)

PART NO.	MATERIAL	LENS COLOR	VIEWING ANGLE typ.	LUMINOUS INTENSITY (mcd)		FORWARD VOLTAGE (V)			REVERSE CURRENT		PEAK WAVE LENGTH	
				typ.	@mA	typ.	max.	@mA	µA	Vr	nm	
MT2053-RG	(R)	GaP	White Diff	92°	1.8	20	2.1	3.0	20	100	5	700
	(G)	GaP	White Diff	92°	4.5	20	2.1	3.0	20	100	5	567
MT2053-HRG	(HR)	GaAsP/GaP	White Diff	92°	5.2	20	2.1	3.0	20	100	5	635
	(G)	GaP	White Diff	92°	4.5	20	2.1	3.0	20	100	5	567
MT2053-YG	(Y)	GaAsP/GaP	White Diff	92°	3.6	20	2.1	3.0	20	100	5	585
	(G)	GaP	White Diff	92°	4.5	20	2.1	3.0	20	100	5	567



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For up-to-date product info visit our web site at www.marktechopto.com

All specifications subject to change.