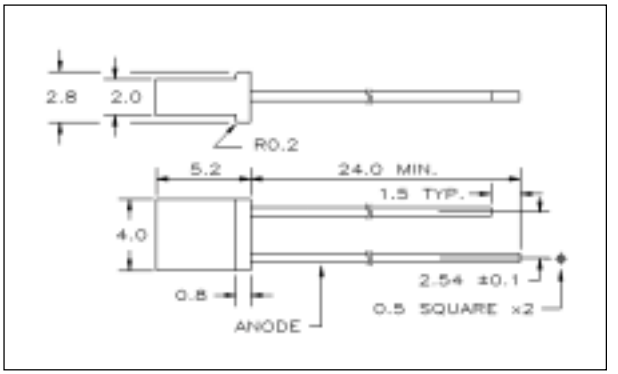
2x4mm Rectangular LED Lamps

FEATURES

- Diffused lens
- All plastic mold type
- Low drive current
- Other colors/materials available



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}) (ºC)
MT112T-RG	30	5.0	85	-25~+85	-25~+100
MT212T-G	30	5.0	85	-25~+85	-25~+100
MT312T-Y	30	5.0	85	-25~+85	-25~+100
MT412T-O	30	5.0	85	-25~+85	-25~+100
MT412T-HR	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
				min.	typ.	@mA	typ.	max.	@mA	µA	Vr	nm
MT112T-RG	GaP	Red Diff	66°	1.4	3.6	20	2.1	3.0	20	100	5	700
MT212T-G	GaP	Green Diff	66°	3.6	9.2	20	2.1	3.0	20	100	5	567
MT312T-Y	GaAsP/GaP	Yellow Diff	66°	3.0	7.6	20	2.1	3.0	20	100	5	585
MT412T-O	GaAsP/GaP	Orange Diff	66°	4.4	10.8	20	2.1	3.0	20	100	5	635
MT412T-HR	GaAsP/GaP	Red Diff	66°	4.4	10.8	20	2.1	3.0	20	100	5	635

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