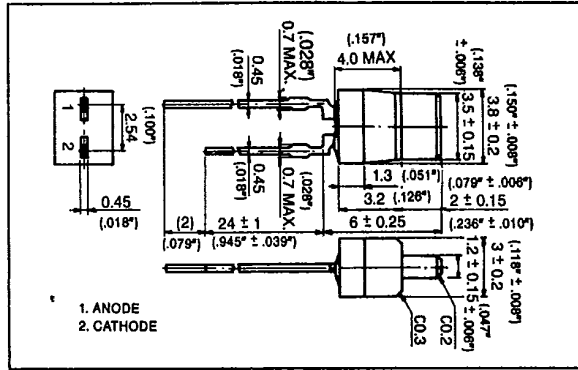


1.2x3.5mm RECTANGULAR LED LAMPS

FEATURES

- All plastic mold type.
- Low drive current.
- High intensity light emission.



MAXIMUM RATINGS (Ta = 25°C)

PART NO.	FORWARD CURRENT (If) (mA)	REVERSE VOLTAGE (VR) (V)	POWER DISSIPATION (PD) (mW)	OPERATING TEMPERATURE (TOpp) (°C)	STORAGE TEMPERATURE (Tstg) (°C)
MT2100-R	20	4	56	-20 ~ 75	-30 ~ 100
MT2100-G	25	4	70	-20 ~ 75	-30 ~ 100
MT2100-Y	25	4	70	-20 ~ 75	-30 ~ 100

OPTO-ELECTRICAL CHARACTERISTICS (Ta = 25°C)

PART NO.	MATERIAL	LENS COLOR	SURFACE SIZE	LUMINOUS INTENSITY (mcd)			FORWARD VOLTAGE (v)			REVERSE CURRENT		PEAK WAVELENGTH (nm)	SPEC. LINE HALF WIDTH (nm)
				min.	typ.	@mA	typ.	max.	@ mA	µA	Vr		
MT2100-R	GaP/GaP	Red/Diff	1.2x3.5	.4	.8	10	2.1	2.8	20	5	4	700	100
MT2100-G	GaP/GaP	Green/Diff	1.2x3.5	.8	1.5	10	2.1	2.8	20	5	4	565	25
MT2100-Y	GaAsP/GaP	Yellow/Diff	1.2x3.5	.5	1.3	10	2.1	2.8	20	100	4	585	32