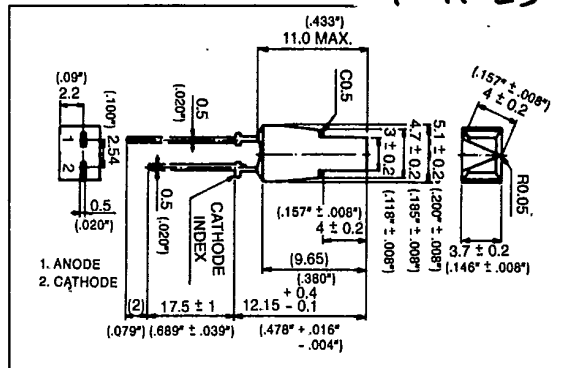


3x4x4mm TRIANGULAR HEAD LED LAMPS

FEATURES

- Triangular type.
- Fast response time.
- 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 (T _{opr}) (°C)	STORAGE TEMPERATURE (T _{stg}) (°C)
MT2070-R	20	4	56	-20 ~ 75	-30 ~ 100
MT2070-G	25	4	70	-20 ~ 75	-30 ~ 100
MT2070-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		
MT2070-R	GaP/GaP	Red/Diff	3x4x4	.3	.6	15	2.1	2.8	20	5	4	700	100
MT2070-G	GaP/GaP	Green/Diff	3x4x4	.5	1.3	15	2.1	2.8	20	5	4	565	25
MT2070-Y	GaAsP/GaP	Yellow/Diff	3x4x4	.5	1.0	15	2.1	2.8	20	100	4	585	32


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