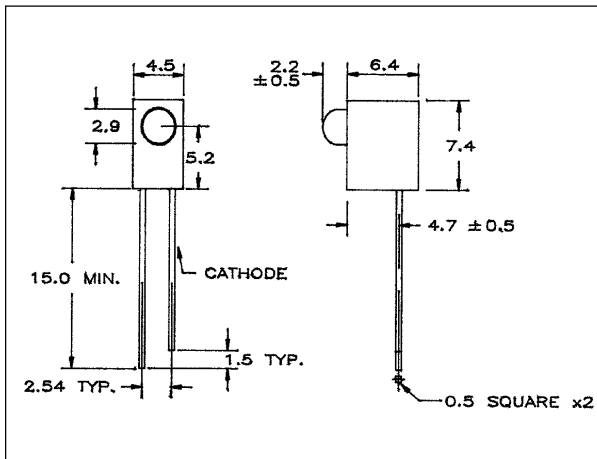


Packaged LEDS/PCB Mount Indicators

FEATURES

- T-1 right angle PCB mount LED
- Diffused lens
- Stackable end to end
- Other colors/materials available

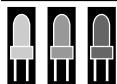


MAXIMUM RATINGS (Ta = 25°C)

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}) (°C)
MT1163S2-RG	30	5.0	85	-25~+85	-25~+100
MT2163S2-G	30	5.0	85	-25~+85	-25~+100
MT3163S2-Y	30	5.0	85	-25~+85	-25~+100
MT4163S2-O	30	5.0	85	-25~+85	-25~+100
MT4163S2-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
MT1163S2-RG	GaP	Red Diff	42°	1.9	3.2	20	2.1	3.0	20	100	5	700
MT2163S2-G	GaP	Green Diff	42°	5.4	40.0	20	2.1	3.0	20	100	5	567
MT3163S2-Y	GaAsP/GaP	Yellow Diff	42°	4.4	25.0	20	2.1	3.0	20	100	5	585
MT4163S2-O	GaAsP/GaP	Orange Diff	42°	6.2	35.0	20	2.1	3.0	20	100	5	635
MT4163S2-HR	GaAsP/GaP	Red Diff	42°	6.2	35.0	20	2.1	3.0	20	100	5	635



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