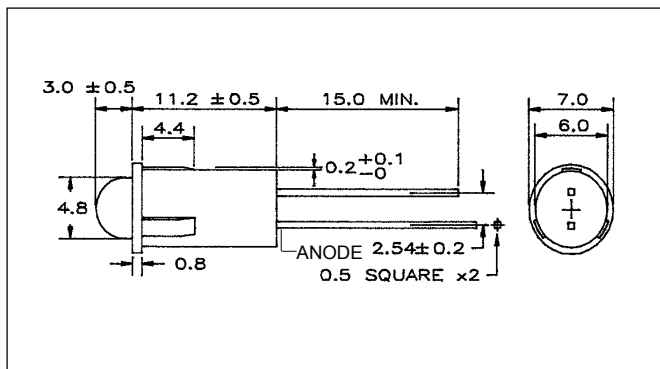


Packaged LEDS/PCB Mount Indicators

FEATURES

- T-1 $\frac{3}{4}$ LED in a bezel package
- Diffused lens
- One step PCB installation



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)
MT1164S3-RG	30	5.0	85	-25~+85	-25~+100
MT2164S3-G	30	5.0	85	-25~+85	-25~+100
MT3164S3-Y	30	5.0	85	-25~+85	-25~+100
MT4164S3-O	30	5.0	85	-25~+85	-25~+100
MT4164S3-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
MT1164S3-RG	GaP	Red Diff	39°	2.4	4.1	20	2.1	3.0	20	100	5	700
MT2164S3-G	GaP	Green Diff	39°	7.2	100	20	2.1	3.0	20	100	5	567
MT3164S3-Y	GaAsP/GaP	Yellow Diff	39°	5.8	65	20	2.1	3.0	20	100	5	585
MT4164S3-O	GaAsP/GaP	Orange Diff	39°	8.2	75	20	2.1	3.0	20	100	5	635
MT4164S3-HR	GaAsP/GaP	Red Diff	39°	8.2	75	20	2.1	3.0	20	100	5	635