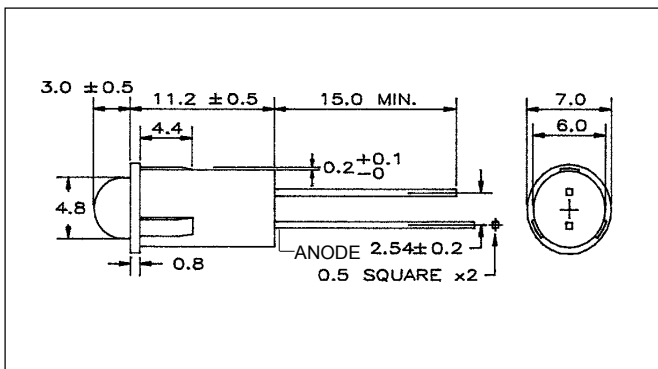


# Packaged LEDS/PCB Mount Indicators

## FEATURES

- T-1¾ LED in a bezel package
- Diffused lens
- One step PCB installation



## MAXIMUM RATINGS ( $T_a = 25^\circ\text{C}$ )

PART NO.	FORWARD CURRENT ( $I_f$ ) (mA)	REVERSE VOLTAGE ( $V_R$ ) (V)	POWER DISSIPATION ( $P_D$ ) (mW)	OPERATING TEMPERATURE ( $T_{opr}$ ) ( $^\circ\text{C}$ )	STORAGE TEMPERATURE ( $T_{stg}$ ) ( $^\circ\text{C}$ )
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 ( $T_a = 25^\circ\text{C}$ )

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	$\mu\text{A}$	$V_r$	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