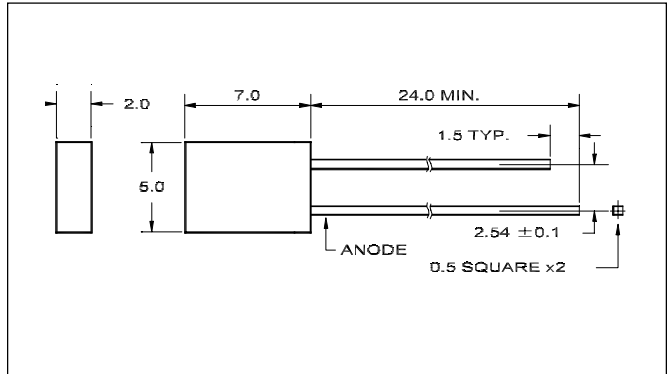


# 2x5mm Rectangular LED Lamps

## FEATURES

- Flangeless package
- Diffused lens
- All plastic mold type
- Low drive current
- Other colors/materials available



## MAXIMUM RATINGS (Ta = 25°C)

PART NO.	FORWARD CURRENT (I <sub>F</sub> ) (mA)	REVERSE VOLTAGE (V <sub>R</sub> ) (V)	POWER DISSIPATION (P <sub>D</sub> ) (mW)	OPERATING TEMPERATURE (T <sub>opt</sub> ) (°C)	STORAGE TEMPERATURE (T <sub>stg</sub> ) (°C)
MT1152-RG	30	5.0	85	-25~+85	-25~+100
MT2152-G	30	5.0	85	-25~+85	-25~+100
MT3152-Y	30	5.0	85	-25~+85	-25~+100
MT4152-O	30	5.0	85	-25~+85	-25~+100
MT4152-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
MT1152-RG	GaP	Red Diff	84°	1.7	2.9	20	2.1	3.0	20	100	5	700
MT2152-G	GaP	Green Diff	84°	4.2	7.1	20	2.1	3.0	20	100	5	567
MT3152-Y	GaAsP/GaP	Yellow Diff	84°	3.5	5.9	20	2.1	3.0	20	100	5	585
MT4152-O	GaAsP/GaP	Orange Diff	84°	5.0	8.3	20	2.1	3.0	20	100	5	635
MT4152-HR	GaAsP/GaP	Red Diff	84°	5.0	8.3	20	2.1	3.0	20	100	5	635