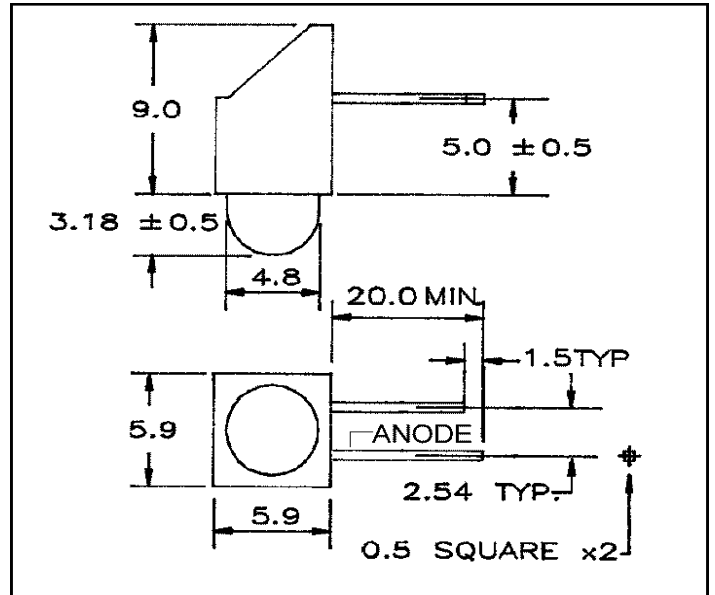


**Features**

- Diffused lens
- Stackable end to end
- Other colors/materials available



**Series Line-Up**

Part Number	Color	Material
MT1164-RGCT	Red	GaP
MT2164-GCT	Yellow Green	GaP
MT3164-YCT	Pure Yellow	GaAsP
MT4164-HRCT	High Efficiency Red	GaAsP
MT4164-OCT	High Efficiency Red	GaAsP

**Maximum Ratings (Ta=25°C)**

Part Number	Forward Current I <sub>F</sub>	Reverse Voltage V <sub>R</sub>	Power Dissipation P <sub>D</sub>	Operating Temperature T <sub>opr</sub>	Storage Temperature T <sub>stg</sub>
MT1164-RGCT	30	5	85.00	-25 ~ +85	-25 ~ +100
MT2164-GCT	30	5	85.00	-25 ~ +85	-25 ~ +100
MT3164-YCT	30	5	85.00	-25 ~ +85	-25 ~ +100
MT4164-HRCT	30	5	85.00	-25 ~ +85	-25 ~ +100
MT4164-OCT	30	5	85.00	-25 ~ +85	-25 ~ +100
<b>Unit</b>	<b>mA</b>	<b>V</b>	<b>mW</b>	<b>°C</b>	<b>°C</b>

## Electrical and Optical Characteristics (Ta=25°C)

Part Number	PWL nm $\lambda_P$	Material	View Angle $2\theta_{1/2}$	Luminous Intensity $I_v$				Forward Voltage $V_F$				Rev Current $I_R$	
				min.	typ.	max.	IF@	min.	typ.	max.	IF@	max.	VR@
MT1164-RGCT	700	GaP	38°	2.40	4.10	-	20mA	-	2.10	3.00	20mA	100	5V
MT2164-GCT	567	GaP	38°	7.20	100.00	-	20mA	-	2.10	3.00	20mA	100	5V
MT3164-YCT	585	GaAsP	38°	5.80	65.00	-	20mA	-	2.10	3.00	20mA	100	5V
MT4164-HRCT	635	GaAsP	38°	8.20	75.00	-	20mA	-	2.10	3.00	20mA	100	5V
MT4164-OCT	635	GaAsP	38°	8.20	75.00	-	20mA	-	2.10	3.00	20mA	100	5V
-	nm	-	deg	mcd				-	V		-	$\mu$ A	-

### NOTES:

- All Dimensions are in millimeters.
- Tolerance is  $\pm 0.25$ mm unless otherwise stated.
- An Epoxy Meniscus may extend about 1mm down the leads.
- Burr around bottom of epoxy may be around 0.5mm MAX.
- Specifications are subject to change without notice.