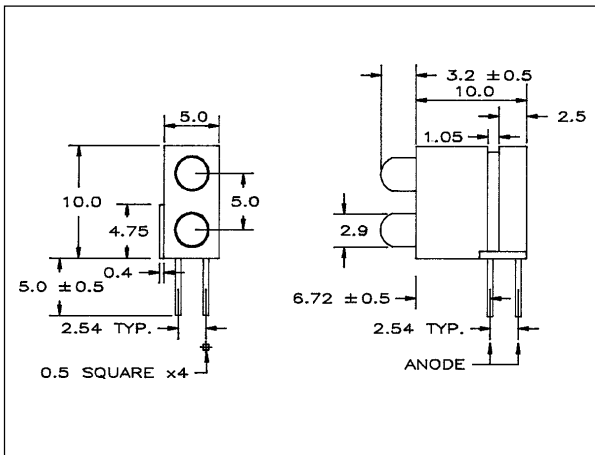


# Packaged LED/PCB Mount Indicators

## FEATURES

- T-1 right angle PCB mount LED
- Diffused lens
- Stackable end to end



## 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>opr</sub> ) (°C)	STORAGE TEMPERATURE (T <sub>stg</sub> ) (°C)
MTA1163-YG	(Y)	30	5.0	85	-25~+60	-25~+60
	(G)	30	5.0	85	-25~+60	-25~+60
MTA1163-HRG	(HR)	30	5.0	85	-25~+60	-25~+60
	(G)	30	5.0	85	-25~+60	-25~+60
MTA1163-GHR	(G)	30	5.0	85	-25~+60	-25~+60
	(HR)	30	5.0	85	-25~+60	-25~+60
MTA2063-G		30	5.0	85	-25~+60	-25~+60
MTA2063-Y		30	5.0	85	-25~+60	-25~+60
MTA2063-HR		30	5.0	85	-25~+60	-25~+60

## 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 (nm)	
				min.	typ.	@mA	typ.	max.	@mA	µA	Vr		
MTA1163-YG	(Y)	GaAsP/GaP	Yellow Diff	36°	4.4	25.0	20	2.1	3.0	20	100	5	585
	(G)	GaP	Green Diff	36°	5.4	40.0	20	2.1	3.0	20	100	5	567
MTA1163-HRG	(HR)	GaAsP/GaP	Red Diff	36°	6.2	35.0	20	2.1	3.0	20	100	5	635
	(G)	GaP	Green Diff	36°	5.4	40.0	20	2.1	3.0	20	100	5	567
MTA1163-GHR	(G)	GaP	Green Diff	36°	5.4	40.0	20	2.1	3.0	20	100	5	567
	(HR)	GaAsP/GaP	Red Diff	36°	6.2	35.0	20	2.1	3.0	20	100	5	635
MTA2063-G		GaP	Green Diff	36°	5.4	40.0	20	2.1	3.0	20	100	5	567
MTA2063-Y		GaAsP/GaP	Yellow Diff	36°	4.4	25.0	20	2.1	3.0	20	100	5	585
MTA2063-HR		GaAsP/GaP	Red Diff	36°	6.2	35.0	20	2.1	3.0	20	100	5	635



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