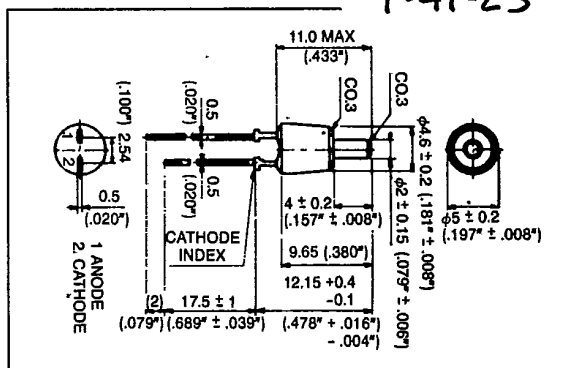


2mm CIRCULAR LED LAMPS

FEATURES

- 2mm round shape.
- Low drive current.
- High intensity light emission.



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)
MT206-R	20	4	56	-20 ~ 75	-30 ~ 100
MT206-G	25	4	70	-20 ~ 75	-30 ~ 100
MT206-Y	25	4	70	-20 ~ 75	-30 ~ 100
MT206-HR	25	4	70	-20 ~ 75	-30 ~ 100

OPTO-ELECTRICAL CHARACTERISTICS (Ta = 25°C)

PART NO.	MATERIAL	LENS COLOR	SURFACE SIZE	LUMINOUS INTENSITY (mcd)			FORWARD VOLTAGE (V)			REVERSE CURRENT		PEAK WAVELENGTH (nm)	SPEC. LINE HALF WIDTH (nm)
				min.	typ.	@mA	typ.	max.	@ mA	μA	Vr		
MT206-R	GaP/GaP	Red/Diff	2mm	.4	.8	15	2.1	2.8	20	5	4	700	100
MT206-G	GaP/GaP	Green/Diff	2mm	.5	1.6	15	2.1	2.8	20	5	4	565	25
MT206-Y	GaAsP/GaP	Yellow/Diff	2mm	.5	1.3	15	2.1	2.8	20	100	4	585	32
MT206-HR	GaAsP/GaP	Red/Diff	2mm	.5	1.8	15	2.1	2.8	20	100	4	635	40