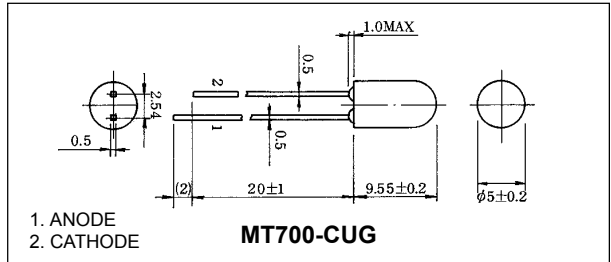
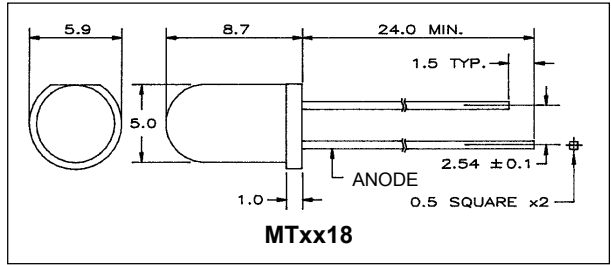


Ultra Bright T-1 3/4 LED Lamps

FEATURES

- Excellent on/off contrasts
- Low drive current
- High intensity green and InGaAlP yellow
- Choice of lens color
- Can be packaged on tape in a reel or in a box



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 _{OP}) (°C)	STORAGE TEMPERATURE (T _{STG}) (°C)
MT2118-CUG	30	5.0	85	-25~+85	-25~+100
MT2318-CUG	30	5.0	85	-25~+85	-25~+100
MT2118-AUG	30	5.0	85	-25~+85	-25~+100
MT2318-AUG	30	5.0	85	-25~+85	-25~+100
MT3118A-UY	30	4.0	85	-25~+85	-25~+100
MT3218A-UY	30	4.0	85	-25~+85	-25~+100
MT3318A-UY	30	4.0	85	-25~+85	-25~+100
MT3418A-UY	30	4.0	85	-25~+85	-25~+100
MT700-CUG	40	4.0	120	-30~+85	-40~+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 (nm)
				min.	typ.	@mA	typ.	max.	@mA	µA	Vr	
MT2118-CUG	GaP	Green Diff	40°	36	80	20	2.1	3.0	20	100	5	567
MT2318-CUG	GaP	Water Clear	30°	200	400	20	2.1	3.0	20	100	5	567
MT2118-AUG	GaP	Green Diff	41°	58	95	20	2.1	3.0	20	100	5	567
MT2318-AUG	GaP	Water Clear	19°	300	500	20	2.1	3.0	20	100	5	567
MT3118A-UY	InGaAlP	Yellow Diff	41°	--	150	20	2.0	2.5	20	100	4	590
MT3218A-UY	InGaAlP	White Diff	41°	--	125	20	2.0	2.5	20	100	4	590
MT3318A-UY	InGaAlP	Water Clear	19°	--	815	20	2.0	2.5	20	100	4	590
MT3418A-UY	InGaAlP	Yellow Clear	19°	--	725	20	2.0	2.5	20	100	4	590
MT700-CUG	GaP	Water Clear	20°	270	700	20	2.15	2.5	20	100	4	567



120 Broadway • Menands, New York 12204
Toll Free: (800) 98-4LEDS • Fax: (518) 432-7454