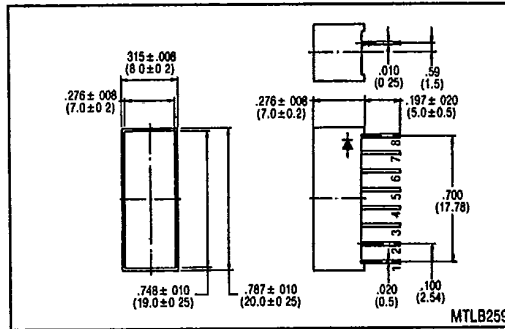
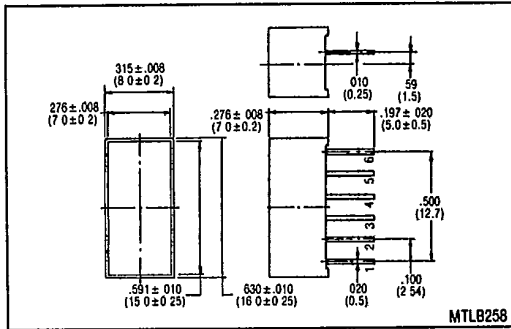
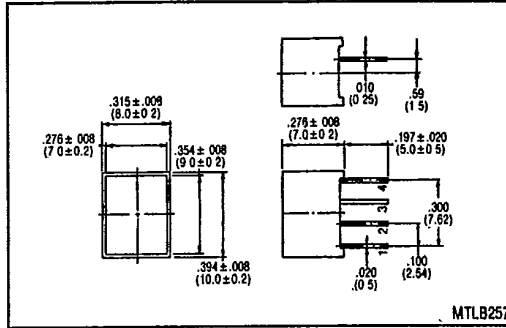


# LIGHT BARS

T-41-31

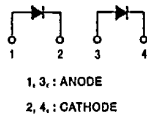
## FEATURES

- Plastic mold type.
- Rectangular type.
- Suitable as a backlight lamp.
- Low drive current, uniform light emission.
- Recommended forward current:  
 $I_F = 15 \sim 20\text{mA (DC) / Chip}$
- Fast response time, capable of pulse operation.

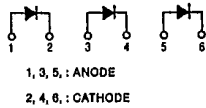


PART NO.	MATERIAL	PEAK WAVE-LENGTH P(nm)	EMITTED COLOR	MAXIMUM RATINGS					OPTO-ELECTRICAL CHARACTERISTICS						
				$I_F$	$V_R$	$P_D$	$T_{opr}$	$T_{stg}$	$V_F$ ( $I_F$ at 20mA) (V)		$I_R$	$V_R$	$I_V$ (per seg.) (mcd)		
				(mA)	(V)	(mW)	(°C)	(°C)	typ.	max.	( $\mu$ A)	(V)	min.	typ.	at mA
MTLB257-HR	GaAsP/GaP	635	Red	30	4	170	-20~75	-30~85	2.1	2.8	100	4	—	8	15x2chips
MTLB258-HR	GaAsP/GaP	635	Red	30	4	250	-20~75	-30~85	2.1	2.8	100	4	—	11	15x3chips
MTLB259-HR	GaAsP/GaP	635	Red	30	4	340	-20~75	-30~85	2.1	2.8	100	4	—	13	15x4chips
MTLB257-O	GaAsP/GaP	610	Orange	30	4	170	-20~75	-30~85	2.1	2.8	100	4	—	8	15x2chips
MTLB258-O	GaAsP/GaP	610	Orange	30	4	250	-20~75	-30~85	2.1	2.8	100	4	—	11	15x3chips
MTLB259-O	GaAsP/GaP	610	Orange	30	4	340	-20~75	-30~85	2.1	2.8	100	4	—	13	15x4chips
MTLB257-G	GaP/GaP	565	Green	30	4	170	-20~75	-30~85	2.1	2.8	100	4	—	10	15x2chips
MTLB258-G	GaP/GaP	565	Green	30	4	250	-20~75	-30~85	2.1	2.8	100	4	—	12	15x3chips
MTLB259-G	GaP/GaP	565	Green	30	4	340	-20~75	-30~85	2.1	2.8	100	4	—	13	15x4chips
MTLB257-Y	GaAsP/GaP	587	Yellow	30	4	170	-20~75	-30~85	2.1	2.8	100	4	—	8	15x2chips
MTLB258-Y	GaAsP/GaP	587	Yellow	30	4	250	-20~75	-30~85	2.1	2.8	100	4	—	11	15x3chips
MTLB259-Y	GaAsP/GaP	587	Yellow	30	4	340	-20~75	-30~85	2.1	2.8	100	4	—	13	15x4chips

PIN CONFIGURATIONS MTLB257



PIN CONFIGURATIONS MTLB258



PIN CONFIGURATIONS MTLB259

