

RED

查询TLRE263AP供应商

捷多邦, 专业PCB打样工厂, 24小时加

TOSHIBA T-1 $\frac{3}{4}$ InGaAlP Ultra Bright LED

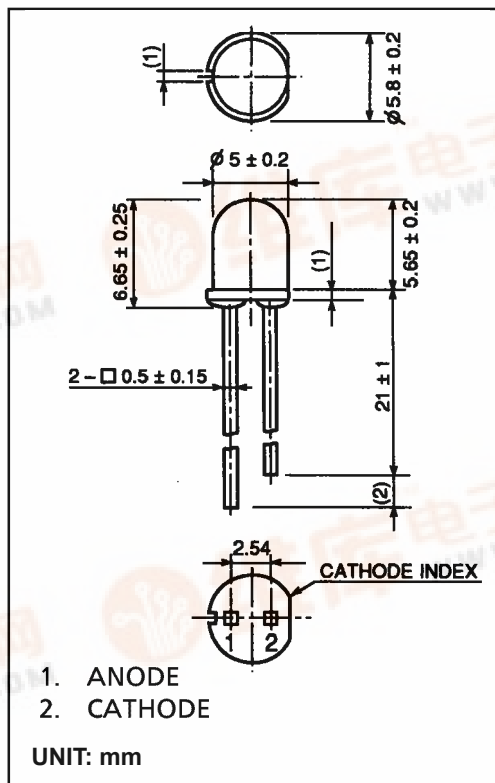
TLRE263AP

Product Features -

- InGaAlP Technology
- T-1 $\frac{3}{4}$ Low Profile Package
- High Intensity Red Light ($\lambda_p = 644\text{nm}$) Emission
- Water Clear Lens

MAXIMUM RATINGS ($T_a = 25^\circ\text{C}$)

CHARACTERISTIC	SYMBOL	RATING	UNIT
Forward Current	I_F	50	mA
Reverse Voltage	V_R	4	V
Power Dissipation	P_D	125	mW
Operating Temperature	T_{opr}	$-30 \sim 85$	$^\circ\text{C}$
Storage Temperature	T_{stg}	$-40 \sim 120$	$^\circ\text{C}$

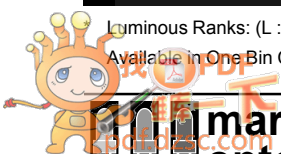


OPTO-ELECTRICAL CHARACTERISTICS ($T_a = 25^\circ\text{C}$)

CHARACTERISTIC	SYMBOL	TEST CONDITION	MIN.	TYP.	MAX.	UNIT
Forward Voltage	V_F	$I_F = 20\text{mA}$	—	1.85	2.4	V
Reverse Current	I_R	$V_R = 4\text{V}$	—	—	50	μA
Luminous Intensity	I_v	$I_F = 20\text{mA}$	25	110	—	mcd
Viewing Angle	$2\theta_{1/2}$	—	—	100	—	$^\circ$
Peak Wavelength	λ_p	$I_F = 20\text{mA}$	—	644	—	nm
Dominant Wavelength	λ_d	$I_F = 20\text{mA}$	—	630	—	nm
Spectral Line Half Width	$\Delta\lambda$	$I_F = 20\text{mA}$	—	18	—	nm

Luminous Ranks: (L : 32-64mcd), (M : 56-112mcd), (N : 100-200mcd) Upper and lower limit tolerance $\pm 15\%$

Available in One Bin Combination: (LM)



marktech
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TLRE263AP Graphs -

