

1.Absolute Maximum Rating

(Ta=25 °C)

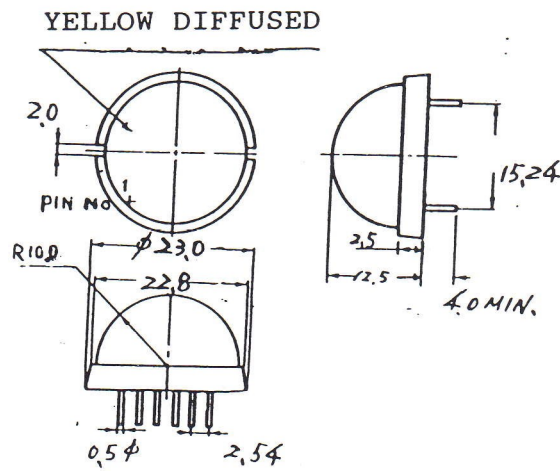
Characteristic	Symbol	Rating	Unit
Continuous forward current	IF	25	mA
Reverse voltage	VR	4	V
Storage temperature	Tstg	-20 to +70	°C
Operating temperature	Topr	-20 to +60	°C
Solder temperature for 3 seconds at 2mm from the reflector edge		260	°C

2.Electro-Optical Characteristics

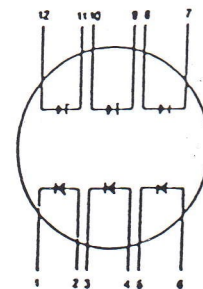
(Ta=25 °C)

Characteristic	Symbol	Condition	MIN	TYP	MAX	Unit
Forward voltage	VF	IF=20 mA		2.1	2.7	V
Leakage current	IR	VR=4 V			10	μA
Luminous intensity	IV	IF=20 mA	15	30		mcd
Peak emission wavelength	λP	IF=20 mA		589		nm
Spectral line half width	Δλ	IF=20 mA		35		nm

3.UNIT:mm TOLERANCE:±0.25



SCHEMATIC



PIN ASSIGNMENT

1. CATHODE
2. ANODE
3. CATHODE
4. ANODE
5. CATHODE
6. ANODE
7. CATHODE
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