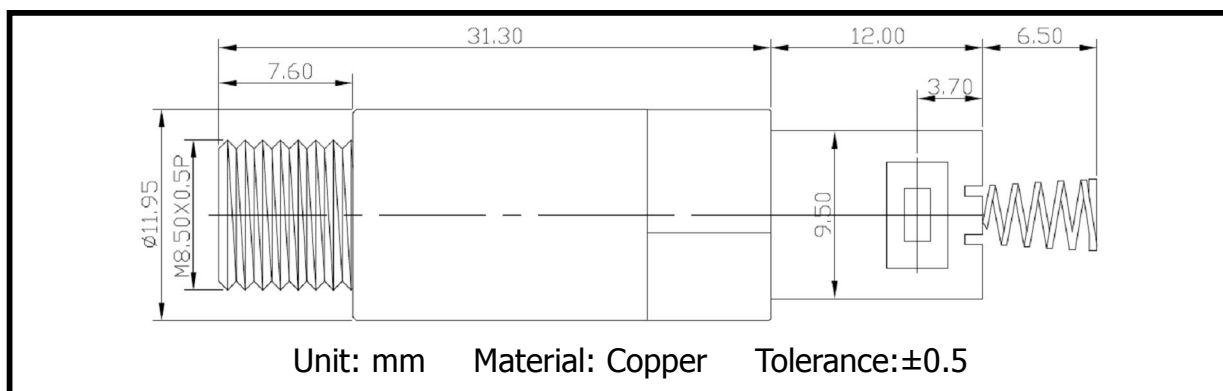




GREEN LASER MODULE



Model # : JPM-1-6(12mm)

Features

- Structure : Diode pumped solid-state green lasers.
- Output power : <1 mW
- Operating temperature : 15~35°C

Applications

- Presenter
- Laser pointer

Absolute maximum ratings

Parameter	Symbol	Rating	Unit
Operating current	I _{op}	300	mA
Operating temperature	T _{opr}	15 ~35	°C
Storage temperature	T _{stg}	0~ +50	°C

Specifications 1) 2)

Parameter	Symbol	Condition	Min	Typ	Max	Unit
Supply voltage	V _{cc}		2.4	-	3.4	V
Wavelength	λ _P		522	532	542	nm
Output power	P ₀		0.3	-	0.9	mW
Power stability	Δ P ₀	T _{opr} =15 ~ +35°C	-20		+20	%
Operating Current	-		200	-	300	mA
Laser beam deflection angle	-	In 50cm location	-3	0	3	degree
Beam divergence	2 θ _r		-	1.55	-	mrad

1) Initial values 2) Each value is measured by using our measuring instrument 3) Δ 1: The distance from laser beam window

Beam spot spec

- 5m diameter < 8mm (不包含光量、雜光、拖尾)

Remark

- 出貨測試 15 秒內, 以最高值得到功率、電流
- 測試環境溫度: 20~30°C \pm 2°C ; 溼度: 40~60%
- 按鍵可拿掉, 彈簧可改接線