



PGL-VI-808/1~400mW

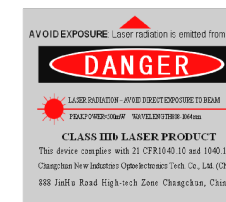
INFRARED LASER MODULE AT 808nm

Diode infrared laser module at 808nm is made features of ultra compact, long lifetime, low cost and easy operating, which is used in measurement, communication, spectrum analysis, etc.



SPECIFICATIONS

Wavelength (nm)	808±3	
Operating mode	CW	
Output power (mW)	>1,5, 10, ..., 200	>200,250, ..., 400
Power stability (rms)	<10% , over 4 hours at constant temperature after warm up	
	<20% , over operating temperature range	
Transverse mode	TE ₀₀	
Beam diameter at the aperture (1/e ² , mm)	~6.0	
Beam divergence, full angle (mrad)	<5.0	
Operating temperature (°C)	15~30	
Power supply	DC 3V PCB	DC 5V PCB
Expected lifetime (hours)	10000	
Warranty	6 months	



PGL-VI-808	3VPCB			5VPCB
<p>Φ12×35(L) mm², 0.035 kg</p>	<p>17(L) ×11(W) mm²</p>	<p>17(L) ×11(W) mm²</p>	<p>17(L) ×11(W) mm²</p>	<p>35(L) ×15(W) mm²</p>