

PGL-VI-980/1~400mW

### INFRARED LASER MODULE AT 980 nm

PGL-VI-980 is made features of wide temperature operating (no TEC), high reliability, and low cost, which is widely used in orientation, alignment and measurement, etc.



#### SPECIFICATIONS

Wavelength (nm)	980±10
Operating mode	CW
Output power (mW)	>1, 10, ..., 400
Power stability (rms)	<5% , over 4 hours at constant temperature after warm up
	<10%, over operating temperature range
Transverse mode	Near TEM <sub>00</sub>
Beam diameter at the aperture (1/e <sup>2</sup> , mm)	~3. 0
Beam divergence, full angle (mrad)	<15
Operating temperature (°C)	15~30
Power supply	DC 3V PCB
Expected lifetime (hours)	10000
Warranty period	6 months



PGL-VI-980	Dimensions	3VPCB		
<p>Φ12×20(L) mm<sup>2</sup>, 0.013 kg</p>		<p>17(L) ×11(W) mm<sup>2</sup></p>	<p>17(L) ×11(W) mm<sup>2</sup></p>	<p>17(L) ×11(W) mm<sup>2</sup></p>