

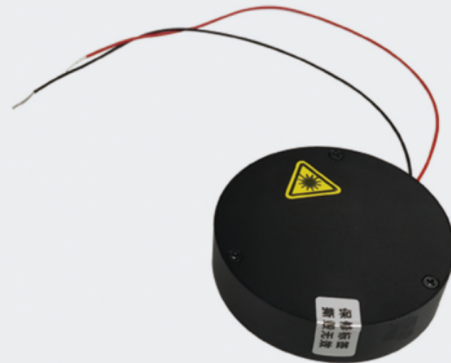
ASE MODULE

Features :

- Stable output power
- Good spectral symmetry
- High reliability
- Lower autocorrelation

Applications :

- Fiber optic gyro
- Hydrophone



PARAMETERS	Typical Value 1	Typical Value 2
Operating wavelength	1530 nm	1560 nm
Output power	10 mw	10 mw
Optical power stability(25C)	0.2%	0.4%
Optical power stability(-45~70C)	3%	3%
Polarization extinction ratio	0.3 dB	0.5 dB
Spectral width	6.5 nm	10 nm
Spectral shape	Gaussian type	Gaussian type
Wavelength stability(25C)	10 ppm	20 ppm
Wavelength stability(-45~70C)	50 ppm	200 ppm
Operating temperature range	- 45°C ~70°C	
Storage temperature range	- 50°C ~ 80°C	
Relative Humidity	5% ~ 90%	
Power supply	DC 5 V	
Startup Instantaneous Peak Power Consumption	<6W	
Steady-state operating power consumption	<3W	
Size	98mm*98mm*18.8mm	
Pigtail Type	SMF28e or 80-18/165	
Pigtail Length	≥1.0 m	

NOTE

1. The product needs to be used and stored within the required temperature range.
2. Some parameters of this product supports for customization.
3. For any other questions, please contact us.

