

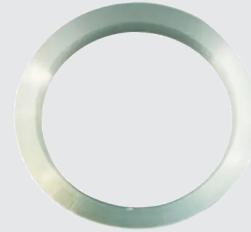
FIBER RING MODULE

Features :

- Good symmetry
- Low stress
- Small Shupe effect
- Stronger vibration resistance

Applications :

- Fiber optic gyro
- Inertial guidance



PARAMETERS

Fiber Ring Module

Inner diameter of fiber ring	13mm -150mm
Fiber ring height	5mm - 55mm
Ring length	100m - 5000m
Fiber direct	100nm/135nm/165nm/250nm
Operating wavelength	1310/1550nm
Normal temperature extinction ratio (inner diameter <30mm)	≥20 dB/km
Normal temperature extinction ratio(inner diameter>30mm)	≥16 dB/km
Additional loss	≤ 0.8 dB
Variation of extinction ratio at full temperature	≤ 2.5 dB
Variation of total temperature loss	≤ 0.15 dB
Operating temperature	- 45°C ~ 70°C
Storage temperature	- 55°C ~ 80°C
Winding method	4 Poles/8 Poles/16 Poles

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.

