

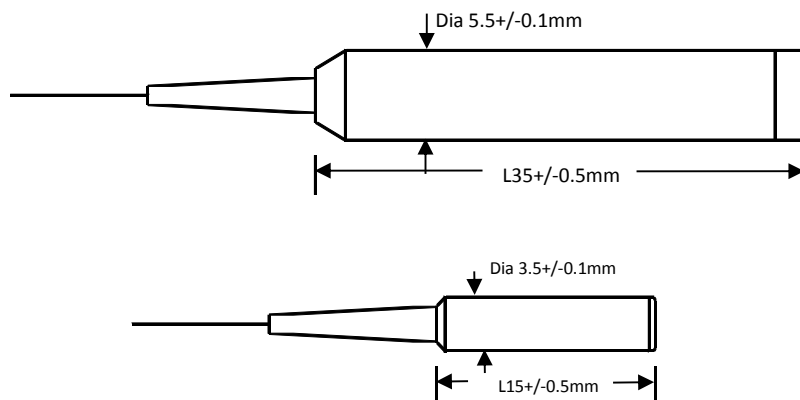
Faraday Mirror (FM)

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|---|--|
| Features | |
| Low Insertion Loss Compact Size Environmental Stability | |
| Application | |
| EDFA DWDM System Fiber Instruments Fiber Sensor | |

Specifications:

| Parameter | Values | |
|--|---------------------|--------|
| Operating Wavelength (nm) | 1310 or 1550 | 1064 |
| Operating Bandwidth (nm) | ±15 | ±5 |
| Insertion Loss (dB) | ≤0.6 | ≤3.0 |
| Faraday Rotation Angle(single pass) (degree) | 45 | |
| Maximum Rotation Angle Tolerance (degree) | ±3 | |
| PDL (dB) | ≤0.05 | |
| PMD (ps) | ≤0.05 | |
| Power handling (mW) | ≤500 | ≤150 |
| Fiber Type | SMF-28e | HI1060 |
| Operating temperature(°C) | -5 ~ +70 | |
| Storage temperature(°C) | -40~ +85 | |
| Package dimensions(mm) | Φ5.5×L35 orΦ3.5×L15 | |

Package Dimensions:



Ordering Information

| FM | Wavelength | Pigtail Type | Fiber Type | Length | Connector | Size |
|----|----------------------|--|-----------------------|--------|---|--------------------|
| | 1064 1310 1550 | 250= 250um bare fiber 900= 900um loose tube | 1=SMF-28e 4=HI1060 | 1= 1m | NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC LA=LC/APC XX=Other | Φ5.5x35 Φ3.5x15 |