

Fiber Mirror Reflector / Splitter (PMFMRS/FMRS)



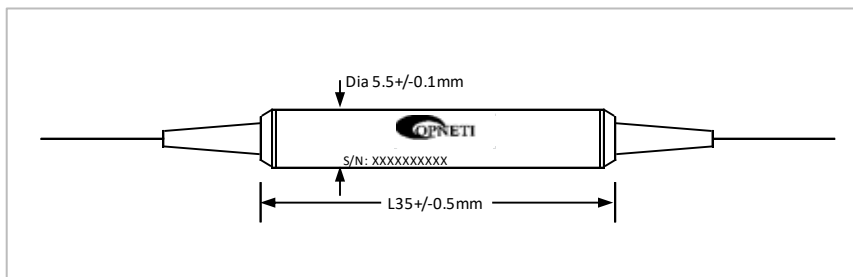
Specifications

| Parameters | Unit | Values | | |
|------------------------------------|------|-----------------------------|-------|------|
| Center Wavelength | nm | 1310, 1490, 1550 | | |
| Operating Bandwidth | nm | ±15 | | |
| Reflection Percentage | - | 5% | 90% | 99% |
| Insertion Loss Com to Reflect Port | dB | ≤13.4 | ≤0.96 | ≤0.5 |
| Insertion Loss Com to Output Port | dB | ≤0.72 | ≤10.4 | ≤23 |
| Extinction Ratio for PM Fiber | dB | ≥20 | | |
| PDL Fiber | dB | ≤15 | | |
| Power Handling | mW | ≤500 | | |
| Fiber Type | | PM1550 Panda Fiber, SMF-28e | | |
| Operating Temperature | °C | -5 ~ +70 | | |
| Storage Temperature | °C | -40 ~ +85 | | |
| Dimensions | mm | φ5.5×35 | | |

*For devices with connectors, IL+0.3dB, RL-5dB, ER-2dB.

*The default connector key is aligned to slow axis.

Package Dimensions



Ordering Information

PMFMRS- ①①①①-②②-③③③-④-⑤-⑥⑥
 FMRS- ①①①①-②②-③③③-④-⑤-⑥⑥

| | | |
|---|--------------|--|
| ① | Wavelength | 1310; 1490; 1550; |
| ② | Reflection | 5%; 10%; 50%; 90%; 99%; |
| ③ | Fiber Type | 250=250μm Fiber; 900=900μm Loose Tube; |
| ④ | Pigtail Type | 5=PM1550 Fiber; 1=SMF-28e; |
| ⑤ | Length | 1=1m; |
| ⑥ | Connector | NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; XX=Other; |