

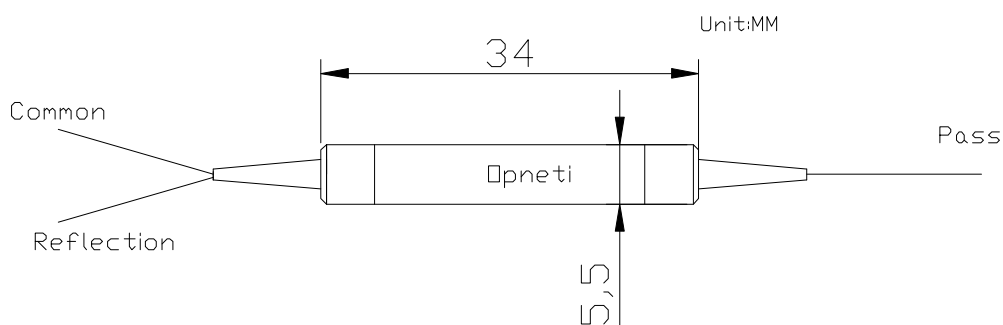
Filter Multi-Mode Splitter (FMMS)

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|--|--|
| Features | |
| Low Insertion Loss | |
| Difference Coupling Ratio | |
| High Stability and reliability | |
| Application | |
| Multi-mode fiber communication systems | |
| LAN | |

Specifications

| Parameter | Type | 850/1310 |
|---|---------------|----------------------|
| Operating wavelength (nm) | | 850 or 1310 |
| Operating bandwidth (nm) | | ±50 |
| Insertion Loss(dB) | 50/50% | ≤3.9/3.9 |
| | 10/90% | ≤11.3/1.1 |
| | 5/95% | ≤14.5/0.9 |
| Directivity (dB) | | ≥38 |
| PDL (dB) | | ≤0.1 |
| Wavelength thermal stability (nm/°C) | | ≤0.003 |
| Insertion loss thermal stability(dB/°C) | | ≤0.005 |
| Power handling (mW) | | ≤500 |
| Operating temperature (°C) | | 0 ~ +70 |
| Storage temperature (°C) | | -40 ~ +85 |
| Dimensions (mm) | | φ5.5×L34 |
| Fiber type | | 50/125 or 62.5/125um |

Package Dimensions



Ordering Information

| FMMS | Port Type | Wavelength | Coupling Ratio | Pigtail Type | Fiber Type | Length | Connector |
|------|-----------|-------------------------|------------------------------------|--|------------------------|--------|--|
| | 1x2 | 850 1310 850/1310 | 50/50% 10/90% 5/95% 1/99% | 250=250um bare fiber 900=900um loose tube 3000=3mm loose tube | 2=50/125 3=63.5/125 | 1= 1m | NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC LA=LC/APC MU=MU/UPC |