

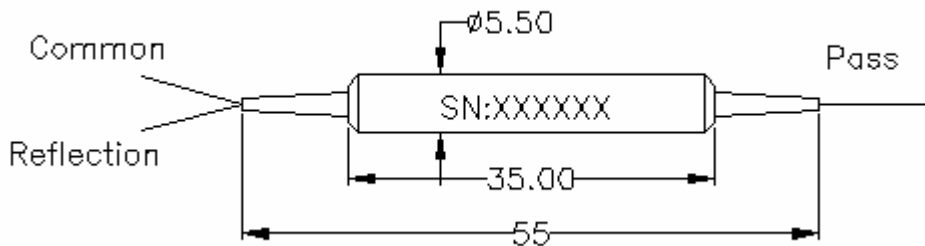
1x2 Triplex Filter WDM

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|---|--|
| Features | |
| Wide pass band Low insertion loss and High channel isolation High stability and reliability | |
| Application | |
| FTTH/PON | |

Specifications

| Parameter | 1×2 FWDM |
|---|--|
| Central wavelength (nm) | 1310, 1490, 1550 |
| Operating Wavelength (nm) | 1310±40, 1490±10 , 1550±10 |
| Pass/Reflection wavelength (nm) | T1310/R1490,1550 T1550/R1310,1490 T1490/R1310,1550 |
| Pass insertion loss (nm) | ≤0.8 |
| Reflection insertion loss (dB) | ≤0.6 |
| Pass Isolation(dB) | ≥30 |
| Reflection Isolation(dB) | ≥15 |
| Directivity(dB) | ≥55 |
| Return loss(dB) | ≥50 |
| 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× L35 |

Package Dimensions



Ordering Information

| FWDM | Port Type | Wavelength | Pigtail Type | Fiber Type | Length | Connector |
|------|-----------|--|---|------------|--------------------|---|
| | 1x2 | T1550/R1310,1490 T1490/R1310,1550 T1310/R1490,1550 | 250=250um bare fiber 900=900um loose tube 3000=3mm loose tube | 1=SMF-28e | 1= 1m X=Specify | NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC LA=LC/APC XX=Other |