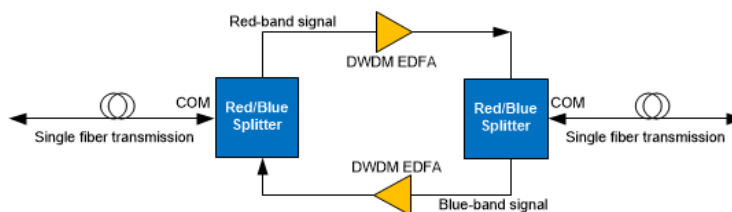Red/Blue Filter is used for bidirectional DWDM system. It is used to separate and polymerize Red-band signal and Blue-band signal

Applications

- Single fiber Bi-directionalDWDM system

Product features

- Red-band：1548~1561nm
- Blue-band：1529~1542nm
- Low insertion loss < 1.0dB
- High channel isolation
- Excellent environmental reliability
- High level of integration by plug-in design

Performance index

Parameters		Unit	Specifications
Blue-band		nm	1529.35~1541.55
Red-band		nm	1548.31~1560.81
IL	Red/Blue to Com	dB	≤1.0
Isolation		dB	≥26
Directivity		dB	≥50
Return loss		dB	≥50
PDL		dB	≤0.1
PMD		dB	≤0.1
Wavelength thermal stability		nm/℃	≤0.003
Insertion loss thermal stability		dB/℃	≤0.005

г. Москва,
Антонова-Овсеенко 15,
стр. 2, офис 211

+7 499 346 00 10

www.dwdm-sfp.ru
info@dwdm-sfp.ru