



LP Technical Development Ltd

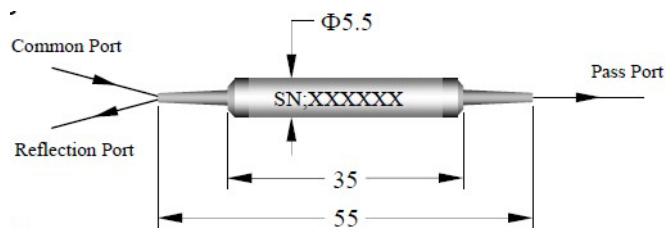
Broadband Filter WDM

Features	Applications
High Isolation Low Insertion Loss High Reliability	OTDR Laboratory R & D

Specifications

Parameter	Unit	1310/1550/1625	1260~1670	1290~1670
Pass wavelength	nm	1310/1550±20 or 1625±20	1640~1670 or 1260~1620	1600-1670
Reflection wavelength	nm	1625±20 or 1310/1550±20	1260~1620 or 1640~1670	1290-1580
Pass insertion loss	dB	≤0.8	≤0.8	≤0.8
Reflection insertion loss	dB	≤0.6	≤0.6	≤0.6
Pass channel isolation	dB	≥30	≥30	≥30
Reflection isolation	dB	≥15	≥15	≥15
Channel flatness	dB	≤0.3	≤0.3	≤0.3
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	≤300		
Operating temperature	°C	0 ~ +65		
Storage temperature	°C	-40 ~ +85		
Dimensions	mm	φ5.5×L35		

Package Dimensions



Ordering Information

FWDM	Wavelength	Pigtail	Fiber	Length	Connector	Package
	T1315/R1625 T1600-1670/R 1290~1580 T1640~1670/ R1260~1620	0=250um bare Fiber 1=900um loose tube	0=SMF-2 8e	0.5m 1m 2m	FC,SC,LC,ST ,MU/UPC,AP C	5.5x35

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