



LP Technical Development Ltd

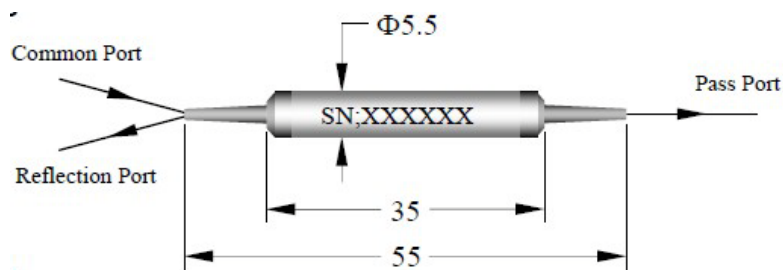
980/1550nm,1480/1550nm Filter WDM

Features	Applications
High Isolation Low Insertion Loss High Reliability	Fiberoptic Amplifier Laboratory RD Fiberoptic Instruments

Specifications

Parameter	Unit	T1550/R1480	T1480R1550	T1550/R980
Pass wavelength	nm	1530 ~ 1580	1440 ~ 1490	1520 ~1600
Reflection wavelength	nm	1440 ~ 1490	1530 ~ 1580	960~ 1000
Pass insertion loss	dB	≤0.8	≤0.8	≤0.8
Reflection insertion loss	dB	≤0.6	≤0.6	≤0.6
Pass channel isolation	dB	≥25	≥25	≥25
Reflection isolation	dB	≥13	≥13	≥18
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 ~ +70		
Storage temperature	°C	-40 ~ +85		
Dimensions	mm	φ5.5×L35		

Package Dimensions



Ordering Information

FWDM	Wavelength	Pigtail	Fiber	Length	Connector	Package
	T1550/R1480 T1480/R1550	0=250um bare fiber	0=SMF-28e 1=H1060	0.5m 1m	FC,SC,LC,ST ,MU/UPC,AP C	5.5x35
	T1550/R980	1=900um loose tube		2m		

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