



LP Technical Development Ltd

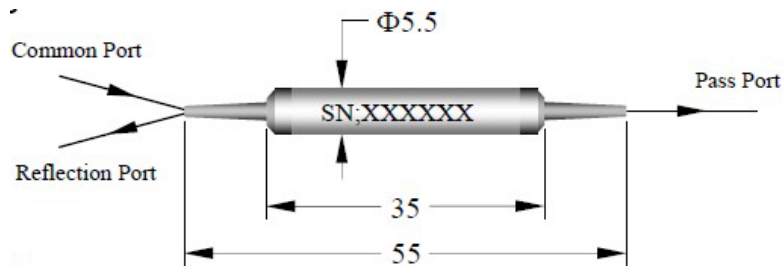
1310/1550nm Filter WDM

Features	Applications
High Isolation Low Insertion Loss High Reliability	WDM system CATV Fiberoptic Instruments Laboratory RD

Specifications

Parameter	Unit	1310/1550nm
Pass /Reflection wavelength	nm	1310±40 /1550±40
Pass insertion loss	dB	≤0.8
Reflection insertion loss	dB	≤0.6
Pass channel isolation	dB	≥30
Reflection isolation	dB	≥15
Channel flatness	dB	≤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
	T1310/R1550	0=250um bare fiber	0=SMF-28e	0.5m 1m	FC,SC,LC,ST ,MU/UPC,AP C	5.5x35
	T1550/R1310	1=900um loose tube		2m		

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