



LP Technical Development Ltd

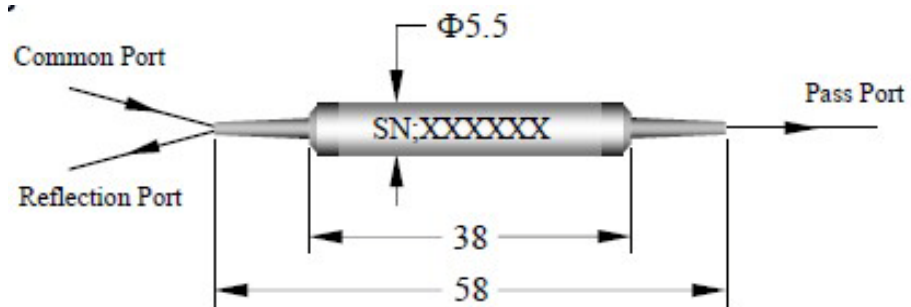
High Isolation PON Filter WDM

Features	Applications
High Isolation Low Insertion Loss High Reliability	PON Network WDM system

Specifications

Parameter	Unit	1310/1490/1550nm
Pass wavelength	nm	1550±10
Reflection wavelength	nm	1310±40 /1480±10
Pass channel insertion loss	dB	≤1.0
Reflection channel insertion loss	dB	≤1.0
Pass channel isolation	dB	≥45
Reflection isolation	dB	≥45
Directivity	dB	≥45
Return loss	dB	≥45
PDL	dB	≤0.2
Power handling	mW	≤500
Operating temperature	°C	0 ~ +70
Storage temperature	°C	-40 ~ +85
Dimensions	mm	φ5.5×L38

Package Dimensions



Ordering Information

FWDM	Wavelength	Pigtail	Fiber	Length	Connector	Package
	T1550/R1310 ,1490	0=250um bare fiber 1=900um loose tube	0=SMF-28e	0.5m 1m 2m	FC,SC,LC,ST ,MU/UPC,AP C	5.5x38