

Filter WDM 1310/1550/1625



Description

THIN FILM WDM is a advanced wdm coupler with wide bandwidth, 1310/1550/1625nm, suitable for FTTH network.

Key Features

- Low Insertion loss.
- High Channel Isolation.
- Low Polarization Dependent Loss

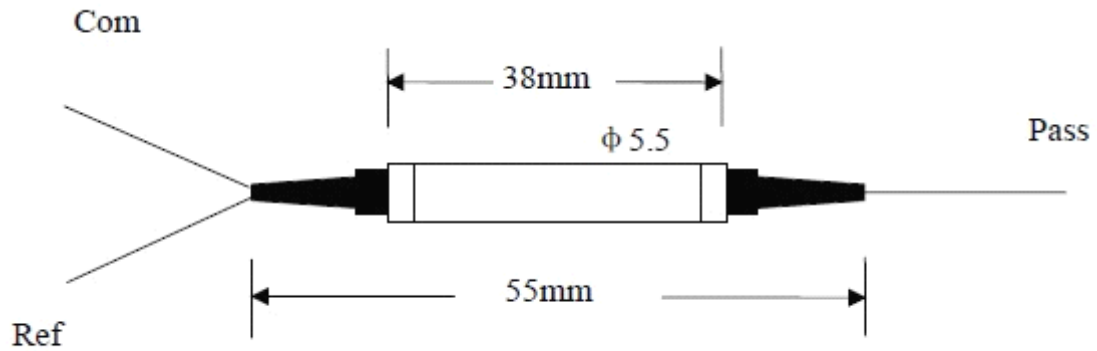
Specification

Parameter		Unit	Specification
Wavelength	Type1	Passband 1	1260~1360
		Passband 2	1460~1650
	Type2	Passband 1	1610~1650
		Passband 2	1260~1565
Insertion Loss	Pass Port	dB	≤1.0
	Reflect Port		≤1.0
Isolation	Pass Port	dB	≥45
	Reflect Port		≥45 (≥22 only for type2)
Flatness		dB	≤0.5

THIN FILM FILTER WDM

Directivity	dB	≥ 55
Return Loss	dB	≥ 55
PDL	dB	≤ 0.15
Power Handling	mW	≤ 300

Package: 5.5*38mm



Application

- Fiber Amplifier
- Long haul/Metro/Access/FTTH
- CATV Fiber Optic Link