

TAP Component

Description:

Tap component is based on proven thin-film technology, it can be used in monitor systems in VMUX, FTTX etc.

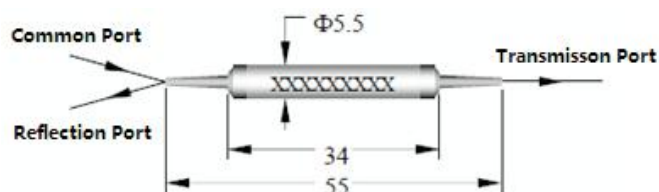


Features:

1. Wide pass band
2. Low insertion loss
3. Low PDL
4. Flat wavelength response
5. High stability and reliability

Application:

1. DWDM monitoring
2. CATV
3. FTTX systems
4. Security & Protection System
5. VMUX module



Performance:

Parameter		Specification		
Operating Wavelength (nm)		1260-1620		
Ratio		1/99	5/95	10/90
Max. Insertion Loss (dB)	Tap Por	≤1.5	15	11.2
	Transmission	0.7	0.9	1.2
Max. PDL (dB)		0.1		
Min. Directivity (dB)		55		
Min. Return Loss (dB)		50		
Max. PMD (ps)		0.1		
Fiber Length (m)		1.0 or Customer request		
Fiber Type		SMF-28e		
Fiber Packaging Bare fiber or		Φ0.9mm loose tube		
Thermal Stability (dB/°C)		0.005		
Max. Power handling (mW)		500		
Operating Temperature (°C)		20~70		
Storage Temperature (°C)		-40~85		
Packaging Size (mm) (D*L)		Φ5.5×L34	Φ4.0×L25	

Notes:

1. Above specification: without connector.
2. Wavelength: Follow customer request.