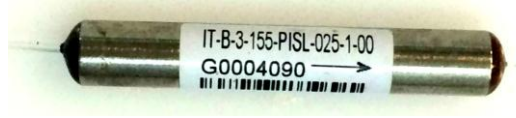


Isolator+Tap Coupler Hybrid



Production Description

Accelink's Isolator+Tap Coupler Hybrid(IT) is combinationed by a isolator and a tap coupler,which is based on mature technology of thin film filter.Optical path without glue.The IT is a low cost module with excellent performance including low insertion loss,high isolation,high return loss,low polarization dependent loss.

Features

- Low Insertion Loss
- High Isolation
- Low PDL and PMD
- Accurate Split Ratio

Applications

- EDFAs
- WDM Systems
- CATV Fiberoptic Links
- Laboratory R&D

Standards

- Telcordia GR-1221-CORE
- RoHS

Specifications

Parameters		Unit	Value
Wavelength		nm	1528~1569
Insertion Loss	Tap Ratio	2%	16.5~18.0
		3%	14.6~16.2
		5%	12.2~14.0
		10%	9.6~10.6
	Signal	98%	≤0.25
		97%	≤0.30
		95%	≤0.35
		90%	≤0.60
Isolation		dB	≥21(PISL,PIS), ≥36(PID)

Return Loss	dB	≥45
Flatness	dB	≤0.4(PISL), ≤0.5(PID)
Polarization Dependent Loss	dB	≤0.15
Polarization Mode Dispersion(standard)	ps	≤0.05(PISL,PID); ≤0.10(PIS)
Directivity	dB	≥50
Operating power Handling	mw	≤300
Operating Temperature	°C	-5~+70
Storage Temperature	°C	-40~+85
Package Dimension	mm	Φ5.2*32(Normal); Φ3.5*29(Mini);

Ordering Information

