

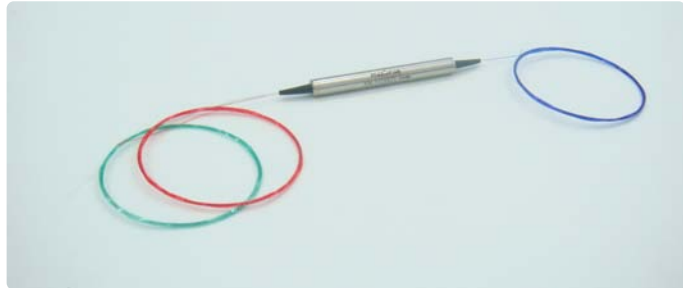
Tap Isolator Hybrid (TISO)

Features

- High Isolation
- Integrated Components
- Optical Path Epoxy Free

Applications

- Fiber Optic EDFA
- WDM Systems
- Fiber Laser



Parameters			Tap Isolator Hybrid	
Operating Wavelength (λ_c nm)			1530~1565	
Stage			Single Stage	Dual Stage
Signal Port	Insertion Loss (λ_c @23 °C)(dB)	1%	0.6	0.7
		2%	0.6	0.7
		3%	0.7	0.8
		5%	0.8	0.9
	Insertion Loss (λ_c @0~70°C)(dB)	1%	0.8	0.9
		2%	0.8	0.9
		3%	0.9	1
Isolation (λ_c @23°C)(dB)		≥30	≥44	
PDL(dB)		0.1	0.1	
PMD(dB)		0.05	0.05	
Tap Port	Insertion Loss (λ_c @23°C)(dB)	1%	19~21	19~21
		2%	16~18	16~18
		3%	14~16	14~16
		5%	12~14	12~14
Return Loss(Input/Output)(dB)			≥50	
Operating Temperature (°C)			0~ + 70	
Storage Temperature (°C)			-40 ~ +85	
Power Handling (mW)			300	
Package Dimension(mm)			Φ5.5xL35	
*All values specified are without connectors, connectors can be supplied on request.				
*Fiber type SMF-28 unless otherwise specified.				

Drawing (mm)

