

PM Tap Isolator Hybrid 1730nm

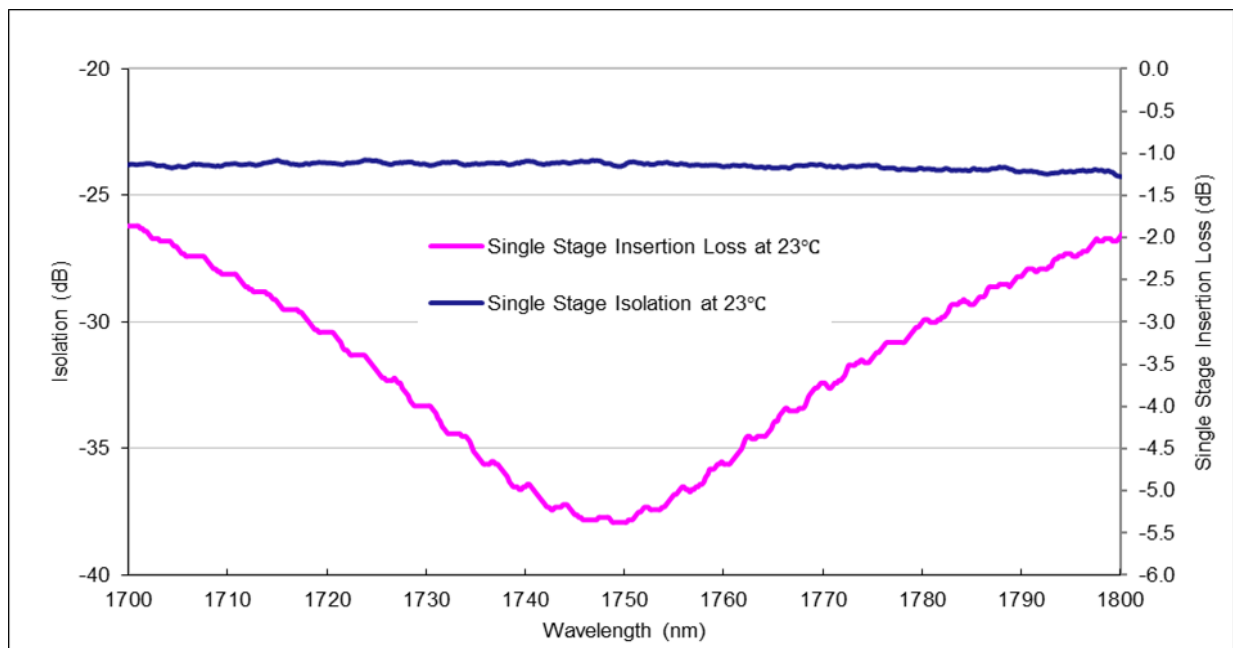
Specifications

Parameters		Unit	Single Stage	
Center Wavelength		nm	1730	
Operating Wavelength Range		nm	±20	
Excess Loss (EL)		dB		≤0.9
Tap Ratio		%	1/99; 2/98; 3/97; ; 50/50	
Wavelength Dependent Loss at Tap port	B type	dB		≤0.05
	F type	dB		≤0.20
Wavelength Dependent Loss at Output port	B type	dB		≤0.20
	F type	dB		≤0.20
Typ. Peak Isolation		dB		40
Isolation, λ_{op} , 23°C, all polarization states		dB		≥28
Extinction Ratio (B-Type)		dB	≥20	
Extinction Ratio (F-Type)		dB	≥22	
Return Loss		dB	≥50	
Directivity		dB	≥50	
Power Handling		W	20	
Fiber Type	Tap Port	--	PM1550 Fiber	
	Input & Output	--	PM1550 Fiber	
Operating Temperature		°C	-5 ~ +70	
Storage Temperature		°C	-40 ~ +85	
Dimensions		mm	80x12x10	

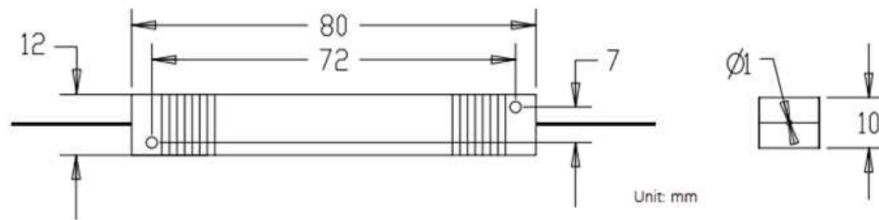
*For devices with connectors, IL+0.3dB, RL-5dB, ER-2dB.

*The default connector key is aligned to slow axis.

Typical Spectrum (1730nm)



Package Dimensions



Ordering Information

PMTISO- ①①①①-②-③③③③-④-⑤⑤⑤⑤-⑥-⑦-⑧⑧-⑨⑨⑨⑨⑨⑨

①	Wavelength	1730;
②	Type	S=Single Stage;
③	Tap Ratio	1/99; 2/98; 3/97; ; 50/50;
④	Axis Alignment	F=Fast Axis Blocked; B=Both Axis Working;
⑤	Pigtail Type	250=250μm bare fiber; 900=900μm loose tube;
⑥	Fiber Type@ Tap Port	P15=PM1550
⑦	Length	1=1m;
⑧	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; XX=Other;
⑨	Dimensions	80x12x10;