



Features

High Extinction Ratio

Low Insertion Loss

High Return Loss

Low Cost

Applications

Fiber Laser

Fiber Amplifier

Fiber Optic Systems

Specifications

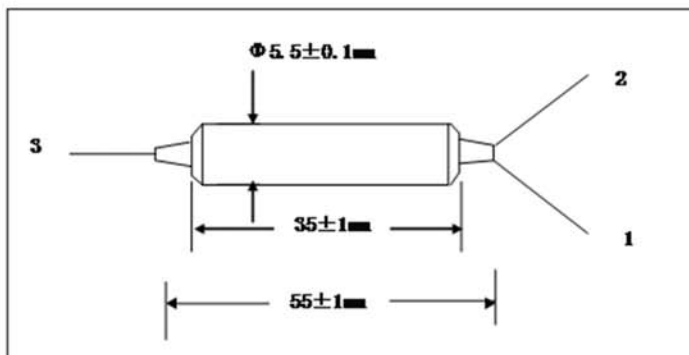
Parameters	Unit	Values	
Stage		Single Stage	Dual Stage
Signal Wavelength Range	nm	1064 ±5	
Max. Signal Insertion Loss (Input to Output)	dB	2.0(for 1%), 2.2(for 5%)	3.4(for 1%), 3.6(for 5%)
Signal Tap Ratio (Input to Tap)	%	1+/-0.2, 5+/-1	1+/-0.2, 5+/-1
Typ. Signal Peak Isolation (Output to Input)	dB	40	58
Min. Signal Isolation at 23℃	dB	35	50
Min. Extinction Ratio (only for B Type)	dB	20	20
Min. Extinction Ratio (only for F Type)	dB	23	23
Min. Return Loss (for all ports)	dB	50	50
Max. Optical Power (CW)	mW	300	
Max. Tensile Load	N	5	
Fiber Type		PM 980 Panda Fiber for Input and Output Ports, HI 1060 Fiber or Panda Fiber for Tap Port	
Operating Temperature	℃	0 to +50	
Storage Temperature	℃	-40 to +85	

*Above specifications are for device without connector.

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower, ER will be 2dB lower.

*The PM fiber and the connector key are aligned to the slow axis.

Package Dimensions



Ordering Information

PMTAPI-①①-②-③③-④-⑤⑤⑤-⑥⑥⑥-⑦-⑧

①①: Wavelength

06 - 1064nm

SS - Specify

②: Stage Type

S - Single Stage

D - Dual Stage

③③: Tap Ratio

01 - 1%

05 - 5%

SS - Specify

④: Axis Alignment

F - Fast Axis Blocked

B - Both Slow and Fast Axis Working

⑤⑤⑤: Connector Type on Port 1, 2 & 3

1 - FC/APC

2 - FC/APC

3 - SC/APC

4 - SC/APC

N - None

S - Specify

⑥⑥⑥: Fiber Jacket on Port 1, 2 & 3

B - 250um Bare Fiber

L - 900um Loose Tube

S - Specify

⑦: Fiber Type on Tap

1 - HI 1060 Fiber

2 - PM Panda Fiber

S - Specify

⑧: Fiber Length

0.8 - 0.8 m

S - Specify