

1x4,1x8 PM Filter Coupler Module

Features

- Low Excess Loss
- High Extinction Ratio
- High Stability and Reliability

Applications

- Fiber Laser
- Fiber Amplifier
- Testing Equipment

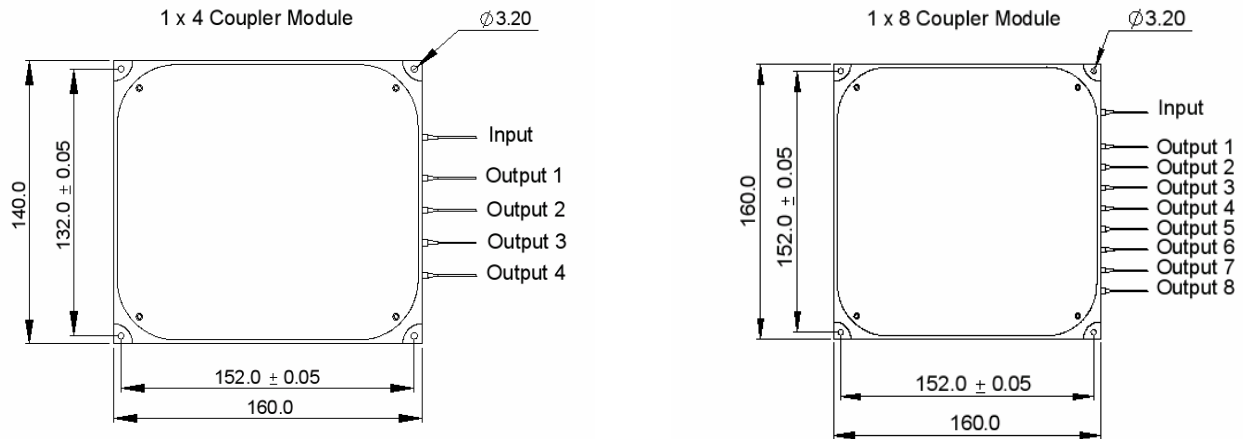
Specifications

Parameters		Unit	1X4		1x8	
Center Wavelength		nm	1310 or 1550	1064	1310 or 1550	1064
Operating Wavelength Range		nm	+/-30			
Insertion Loss		dB	≤7.5 Typ. 7.0	≤8.0 Typ. 7.5	≤11.0 Typ.10.5	≤11.5 Typ. 11.0
Uniformity		dB	≤0.8		≤1.0	
WDL		dB	≤0.5, Typ. 0.3			
Extinction Ratio	Type 2 (Both of axis working)	dB	≥20		≥17	
	Type 1 (Fast axis blocked)	dB	≥22		≥22	
Return Loss		dB	≥50			
Directivity		dB	≥50		≥45	
Temperature Dependent Loss		dB	≤0.006		≤0.008	
Fiber Type			PMF Panda Fiber			
Operating Temperature		°C	-5 ~ +70			
Storage Temperature		°C	-40 ~ +85			
Dimensions		mm	10x140x160		10x160x160	

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

*The default connector key is aligned to slow axis.

Package Dimensions



Ordering Information

PMFC (1)(1)(1)-(2)(2)(2)(2)-(3)(3)(3)(3)(3)(3)-(4)-(5)(5)(5)-(6)-(7)(7)(7)-(8)(8)

①	Type	1x4; 1x8;
②	Wavelength	1310; 1550; 1064;
③	Coupling Ratio	EVEN; X=Specify;
④	Axis Alignment	1=Fast Axis Blocked; 2=Both Axis Working;
⑤	Pigtail Type	900=900um Loose Tube; 3000=3mm Loose Tube;
⑥	Fiber Type	5=Panda fiber;
⑦	Length	0.8=0.8m;
⑧	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; XX=Other;