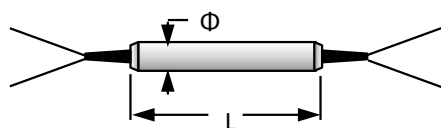
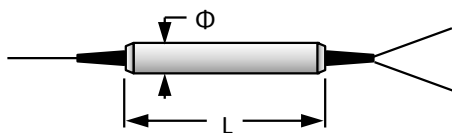


1×2, 2×2 Broadband Fiber Optic Filter Coupler 1064±50nm

The 1064nm 1×2, 2×2 Broadband Fiber Optic Filter Coupler is built by using thin-film filter technology. It can be used to split the input signal at various ratios with low insertion loss. It has wide operating wavelength at 1064±50nm.



Features

- Broadband 1064±50nm
- Low Excess Loss
- High Reliability and Stability

Applications

- Fiber Amplifier
- Fiber Sensor
- Fiber Test
- Instrument
- Lab & Research

Performance Specification

Parameter	Value		Unit
Center Wavelength	1064		nm
Bandwidth	±50		nm
Configuration	1X2	2X2	
Typ. Excess Loss	0.5	0.8	dB
Max. Excess Loss	0.9	1.2	dB
Max. PDL	0.1		dB
Max. Uniformity (for 50/50 only)	0.6	0.7	dB
Tap Ratio	1±0.2%, 5±1.0%, 10%, and 50%		
Min. Return Loss	50		dB
Max. Optical Power (Continuous Wave)	300 (Higher power available upon request)		mW
Max. Tensile Load	5		N
Fiber Type	HI 1060 Fiber		
Operating Temperature	-5 to +70		°C
Storage Temperature	-40 to +85		°C
Package Dimension	Φ5.5×L35		mm

Note

* Above datas are for devices without connectors.

Ordering Information

SMBFC-AAAA-BB-CC-DD-E-FF-GG-H

AAAA	BB	CC	DD	E	FF	GG
Wavelength	Port	Coupling Ratio	Fiber Type	Fiber Jacket	Fiber Length	Connector
1064 - 1064nm	12 - 1X2	01 - 01/99	H6 - HI 1060 Fiber	B - 250um Bare Tube	05 - 0.5m	NE - None
SSSS - Specify	22 - 2X2	05 - 05/95	SS - Specify	L - 900um Loose Tube	08 - 0.8m	FA - FC/APC
	SS - Specify	10 - 10/90		C - 3.0mm Cable	10 - 1.0m	FP - FC/PC
		50 - 50/50			15 - 1.5m	SA - SC/APC
		SS - Specify			SS - Specify	SP - SC/PC
						LA - LC/APC
						LP - LC/PC
						SS - Specify