

SM Filter Splitter

Features:

Low Insertion Loss & High Isolation
High Stability and Reliability

Application:

Fiber Laser & Amplifier
Fiber Instrument

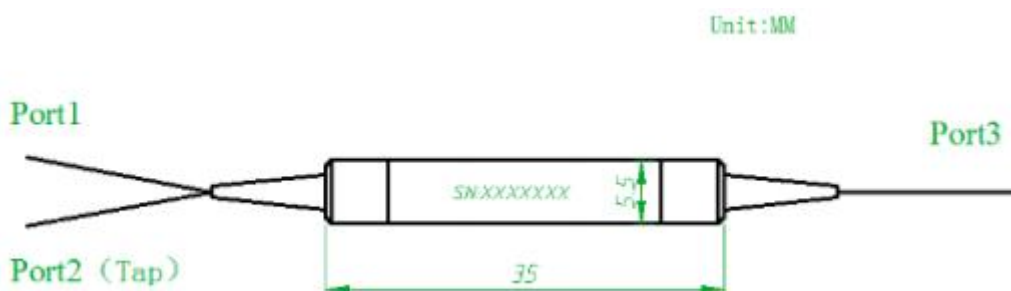
Specifications:

Parameter	Value			
Port	1x2, 2x2			
Operating Wavelength(nm)	13,101,550	980, 1064	850	780
Operating Wavelength Range (nm)	±40	±40	±40	±10
Tap Ratio (Port 2 and Port4) (dB)	1±0.2%, 5±1.0%, 10%, 20%, 30%,40% and 50%			
Excess Loss (dB)	≤0.8 (1x2)	≤1.0(1x2)		
	≤1.0(2x2)	≤1.2(2x2)		
Insertion Loss(dB)				
1% Tap	19.-21.5			
2% Tap	16.-18.5			
5% Tap	12.-14.5			
10% Tap	9.5-11			
Uniformity (only for 50/50) (dB)	≤0.8			
PDL(dB)	≤0.10			
Return Loss (dB)	≥50			
Directivity(dB)	≥50			
Power Handling (mW)	300			
Fiber Type	SMF-28e	HI1060	HI780	
Operating Temperature (°C)	0 ~ +70			
Storage Temperature(°C)	-40 ~ +85			
Dimensions (mm)	STD PKG :φ5.5×L35 SUS or φ 4.0x <30 (GLASS Tube)			
	φ 3.8x32 SUS or Φ3.2×<L25(Glass tube)			

*Above specifications are for devices without the connectors.

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

Packing Dimensions:



Ordering Information:

SMFC	Wavelength	Coupling Ratio	0	Port	Package Type	Pigtail Type	Length	Connector
	0850=850nm 0980=980nm 1064=1064nm 1310=1310nm 1550=1550nm 3155=1310&1550nm	1=1% 2=2% 5=5% A=10% B=20% C=30% D=40% E=50%		1=1x2 2=2x2	1=P1(5.5*35) 2=P2(4.0≤30) 3=3.8x32	1=250um bare fiber 2=900um loose tube 3=3mm loose tube 4=2mm loose tube	H=0.5m 7=0.7m 1=1.0m <i>S=Specify</i>	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 6=LC/UPC 7=LC/APC <i>S=Specify</i>