Star & Tree 50/125μm Multi-Mode Broadband Splitter Module

Product Features

- Low Insertion Loss
- Low Excess Loss
- High Directivity
- Stable and Reliable

Product Applications

- Optical Communication System
- LAN
- FDDI
- Access Network

Specifications

Parameter		Unit	Nx8(N=1,2,8)		Nx16(N=1,2)		Nx32(N=1,2)	
Grade			P	A	P	A	P	A
Central Wavelength		nm	2000±20 or 1550±20 or 1310±20					
Insertion Loss	Max.	dB	11.5	12.5	15	16	19	20.5
Excess Loss	Typ.	dB	1.5	2.0	1.5	2.0	2.5	3.0
Uniformity	Max.	dB	1.5	2.0	2.0	3.0	3.0	3.5
Central Wavelength		nm	850±20					
Insertion Loss	Max.	dB	13	14	17	18	21.5	23
Excess Loss	Typ.	dB	2.0	2.5	2.4	3.0	3.0	4.0
Uniformity	Max.	dB	1.5	2.0	2.0	3.0	3.0	3.5
Return Loss*	Min.	dB	40					
Operating power	Max.	W	5					
Operating Temperature		℃	-40 to +85					
Storage Temperature		℃	-50 to +85					
Package Type		mm	M8 or M11		M8 or M12		M9	
			M5		M6			

** Test at central wavelength only.*

Ordering Information

M	B	M											
			Wavelength 4=1550nm 7=1310nm A=850nm P=2000nm S=Specify	Structure 18=1x8 28=2x8 88=8x8 A6=1x16 B6=2x16 E2=1x32 F2=2x32		Splitting Ratio 0=Even	Grade P=Premium A=A grade	Package H=M5 I=M6 K=M8 N=M9 P=M11 Q=M12	Fiber Type 2=50/125um	Pigtail M=0.9mm loose tube L=3mm Cable R=2mm cable F=Adapting Flange	Fiber Length 0=0.5m 1=0.75m 2=1.0m S=Specify N=None	Connector 0=None 1=FC/PC 2=FC/SPC 3=FC/APC 4=SC/SPC 5=SC/APC 6=ST 7=FC/UPC 8=SC/UPC 9=MU A=LC/PC B=SC/PC C=LC/UPC D=LC/APC

Note: 1. Central Wavelength can be customized for different applications.
2. All specifications are before connectors and are subject to change without notice.
3. Measured under the stable mode condition with LED source.

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