1x3(3x3) 105/125μm Multi-Mode Broadband Splitter (Mixer)

Product Features

- Low Insertion Loss
- High Directivity
- Stable and Reliable
- Compact Size

Product Applications

- Optical Communication System
- LAN
- FDDI
- Access Network

Specifications

Parameter		Unit	Splitting Ratio: 33:33:33			
			1x3		3x3	
Grade			P	A	P	A
Central Wavelength		nm	2000, 1550, 1310, 850			
Bandwidth		nm	±20			
Insertion Loss	Max.	dB	5.4	5.7	5.8	6.2
Excess Loss	Typ.	dB	0.2	0.4	0.3	0.6
Uniformity	Max.	dB	1.0	1.4	1.4	1.8
Return Loss*	Min.	dB	40			
Operating power	Max.	W	5			
Operating Temperature		°C	-40 to +85			
Storage Temperature		°C	-50 to +85			
Package Type		mm	S6	Ø3x54: for bare fiber		
			S8	Ø3x70: for 0.9mm loose tube		
			M2	7.5x18x90: for 0.9mm loose tube or 2mm cable or 3mm cable		

** Test at central wavelength only.*

Ordering Information

M	B	S											
			Wavelength 4=1550nm 7=1310nm A=850nm P=2000nm S=Specify	Structure 3=1x3 A=3x3	Splitting Ratio 33=33:33:33		Grade P=Premium A=A grade	Package 5=S6 7=S8 D=M1	Fiber Type 4=105/125um (NA=0.15) J=105/125um (NA=0.22)	Pigtail S=250um bare fiber M=0.9mm loose tube L=3mm cable R=2mm cable	Fiber Length 0=0.5m 1=0.75m 2=1.0m S=Specify	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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