

1x4 (4x4) Plastic Fiber Splitter (Mixer)



Product Features

- Low Insertion Loss
- Good Uniformity
- High Reliability
- Compact Size

Product Applications

- Data Communication Systems
- LAN
- Optical Entertainment Systems
- Fiber Sensors

Specification			Splitting Ratio: 25:25:25:25	
Parameter		Unit	1x4 or 4x4	
Grade			P	A
Central Wavelength		nm	650, 850	
Splitting Ratio Tolerance	Max.	%	±6	±9
Excess Loss	Max.	dB	2	2.5
Uniformity	Max.	dB	1.8	2.5
Return Loss*	Min.	dB	30	
Operating Power	Max.	mW	500	
Operating Temperature		°C	-55 to +105 for BH4001, -55 to +85 for GH4001	
Storage Temperature		°C	-55 to +105 for BH4001, -55 to +85 for GH4001	
Package Type		mm	S16: Φ9.0×127 for 2.2mm cable	

** Test at central wavelength only.

Ordering Information

P	F	S									
			Wavelength A=850nm B=650nm	Structure 4=1x4 B=4x4	Splitting Ratio 00=even	Grade P=Premium A=A grade	Package T=S16	Fiber Type B=BH4001 G=GH4001	Pigtail R=2.2 mm cable	Fiber Length 0=0.5m 1=0.75m 2=1.0m 3=1.5m 4=2.0m S=Specify	Connector 0=None 6=ST

Note: 1. All specifications are before connectors and are subject to change without notice.
2. Measured under the stable mode condition with LED source.