

8-Port Plastic Fiber Reflector



Product Features

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

Product Applications

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

Specifications			Reflected Splitting Ratio: Even	
Parameter		Unit	8x8	
Grade			P	A
Central Wavelength		nm	650 , 850	
Reflected Splitting Ratio Tolerance	Max.	%	±3.5	±4.5
Excess Loss	Max.	dB	5.0	6.0
Uniformity	Max.	dB	2	3
Return Loss*	Min.	dB	N/A	
Operating power	Max.	mw	1000	
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	Ø9.0x125 for 2.2mm cable

* Test at central wavelength only.

Ordering Information

P	F	R			0	0		R		R		
Wavelength	Structure	Splitting Ratio	Grade	Package	Fiber Type	Pigtail	Fiber Length	Connector				
A=850nm B=650nm	8=1x8 G=8x8	00=even	P=Premium A=A grade	R=S16	B=BH4001 G=GH4001	R=2.2 mm Cable	0=0.5m 1=0.75m 2=1.0m	0=None 6=ST				

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