

4-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: 25:25:25:25	
Parameter		Unit	4x4	
Grade			P	A
Central Wavelength		nm	650 , 850	
Reflected Splitting Ratio Tolerance	Max.	%	±6.0	±8.0
Excess Loss	Max.	dB	3	4
Uniformity	Max.	dB	2.0	2.5
Return Loss*	Min.	dB	N/A	
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	S15	Ø7.0x101 for 2.2mm cable

* Test at central wavelength only.

Ordering Information

P	F	R			0	0		Q		R		
			Wavelength A=850nm B=650nm	Structure B=4x4	Splitting Ratio 00=even	Grade P=Premium A=A grade		Package Q=S15	Fiber Type B=BH4001 G=GH4001	Pigtail R=2.2 mm Cable	Fiber Length 0=0.5m 1=0.75m 2=1.0m	Connector 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.