

## 7-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	7x7 (7-Port Reflector)	
Grade			P	A
Central Wavelength		nm	650 , 850	
Reflected Splitting Ratio Tolerance	Max.	%	±3.5	±4.5
Excess Loss	Max.	dB	3.5	4.0
Uniformity	Max.	dB	2	2.5
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

<b>P</b>	<b>F</b>	<b>R</b>			<b>0</b>	<b>0</b>		<b>R</b>		<b>R</b>		
			Wavelength A=850nm B=650nm	Structure H=7x7	Splitting Ratio 00=even	Grade P=Premium A=A grade	Package R=S16	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	