

1x16 (16x16) Plastic Fiber Splitter (Mixer)



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	1x16 (16x16)		
Grade		P	A	
Central Wavelength	nm	650 , 850		
Splitting Ratio Tolerance	Max.	%	±2.0	±2.5
Excess Loss	Max.	dB	5	6
Uniformity	Max.	dB	2.5	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	S17	Ø11.5x125 for 2.2mm cable	

* Test at central wavelength only.

Ordering Information

P	F	S					T		R		
			Wavelength A=850nm B=650nm	Structure H=1x16 I=16x16	Splitting Ratio 00=even	Grade P=Premium A=A grade	Package T=S17	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.