

1x2

# Optical Coupler FBT Fiber Optic Splitter



Singlemode 0.9mm fiber, 1310/1550nm wavelength, Single window or three windows are optional

- Free Fiber Optic Splitter 1x2 FBT fiber splitter Sample
- Single, Dual, Three Wavelengths for Options
- SC FC LC ST or other Customized Connectors
- Low Insertion Loss & High Return Loss
- Plastic Module Package for Safe Protection
- Different Fiber Cable Diameters Supplied

Characteristics	Application
Different combinations of coupling ratio Low crosstalk & excess loss High optical return loss Available in dual/three wavelength operation Optional connectors termination upon request Available in 250um & 900um fiber, 2mm or 3mm	FTTH, LAN, PON & Optical CATV Local ring net, Optical fiber communication system Optical fiber test equipment, Optical fiber sensor

## DESIGN & MATERIALS

Input & Output	Fiber Optic Splitter 1x2 FBT	Typical dependent loss (dB)	≤0.15
Fiber Type	9/125 SMF-28 or customer specified	Temperature Stability (dB/°C)	≤0.002
Operating Wavelength (nm)	1310,1490,1550	Operating Temperature (°C)	-40 ~ 70
Coupling Ration (%)	1-50%	Storage Temperature (°C)	-40 ~ 85
Bandwidth (nm)	20nm	Fiber Cable	loose tube fiber
Typical Insertion loss (dB)	≤3.2	Fiber Connector	SC FC LC ST
Polarization Dependent Loss (dB)	≤0.1	Trademark	Teleweaver or Customized
Homogeneity (dB)	≤0.9	Lead Time	5 days for 100pcs, 10 days for 800pcs
Directivity (dBm)	≥60	MOQ	20pcs
Uniformity (dB)	0.5		