

Features:

- Low Excess Loss
- Uniform Power Splitting
- Rugged Package
- Excellent Environmental &
- Mechanical Stability

Applications:

- Long-haul Telecommunications
- Digital, Hybrid and AM-Video
- Systems
- CATV Systems
- High Speed LocalArea
- Networks
- Fiber Sensors

Performance Specifications

Type		FBC 2×2
Operating Wavelength (nm)		1550
Operating Bandwidth (nm)		1520-1580nm
Grade		P
Excess Loss(dB)		≤ 0.07
Insertion Loss (dB)	50/50	≤3.4
PDL (dB)		0.15
WDL (dB)		0.3
TDL (dB)		0.2
Directivity(dB)		≥55
Return Loss(dB)		≥50
Operation temperature (°C)		-20~+70
Storage Temperature (°C)		-40~+85
Dimension		3*54mm

注：above specification are for device without connector

Ordering information

Grade	Wavelength	Coupling Ratio	Package Spec	Fiber Type	Fiber Length	Connector
P	0= 1310nm	0=50/50	0=None	0=250um	0=0.3m	0=None
A	1 = 1490nm	1=1/99	1= ∅ 3x45mm	1=900um	1=0.5m	1=SC/PC
	2=1550nm	X=Others	2= ∅ 3x54mm	2=2.0mm	2=1.0m	2=SC/APC
	X=Others		X=Others	3=3.0mm	X=Others	3=FC/PC
				X=Others		X=Others