

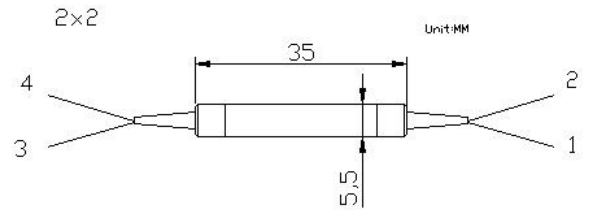
(2x2) Filter Coupler

Product Features

- Low Insertion Loss
- Compact Size
- Environmental Stability

Product Applications

- Communication Systems
- Test Instrumentations
- Fiber Sensors
- Research



Specifications

Parameter		Value
Wavelength (nm)		850
Operating Bandwidth (nm)		±50
Excess Loss (dB)		≤ 1.5
Uniformity (dB)		≥ 0.8
Coupling Ratio (%)		1/99~50/50
PDL		0.15
Return loss (dB)		≥ 50
Power handling (mW)		≤ 300
Fiber Type	Tap port 2	HI 780 fiber
	Port 1 & 3	HI 780 fiber
Operating temperature (°C)		-5~+70
Storage temperature (°C)		-40 ~ +80
Dimensions (mm)		φ5.5×L35

* Above specifications are for devices without connectors



Ordering Information

PIFC	Type	Wavelength	Coupling Ratio	Pigtail Type	Fiber Type For Tap port	Length	Connector
	2x2	850	1/99 2/98 3/97 50/50	250=250um bare fiber 900=900um loose tube 3000=3mm loose tube	1=Hi780 fiber	0.8= 0.8m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC XX=Other