

(2x2) PM Filter Pulse Coupler (1064nm)

Product Features

- Low Excess Loss
- High Extinction Ratio, Telcordia GR-1221 Compliant Test
- High Power Handling, Available for Slow or Fast Axis Operation

Product Applications

- Optical Amplifier
- PM Fiber EDFAs
- Fiber Lasers

Specifications

Parameter		2X2
Wavelength (nm)		1064
Operating Bandwidth (nm)		±20
Excess Loss (dB)		≤1.2
Uniformity (dB)		≥0.8
Coupling Ratio (%)		1/99~50/50
Extinction Ratio (dB)	Type 2 (Both of axis working)	≥18
	Type 1 (Fast axis blocked)	≥22
Return loss (dB)		≥50
Power handling (mW)		≤800
Pulse Power (W)		30
Fiber Type	Tap port 2	HI 1060 or Panda fiber
	Port 1 & 3	Panda fiber
Operating temperature (°C)		-5~+70
Storage temperature (°C)		-40 ~ +80
Dimensions (mm)		φ5.5×L35

* All specifications are before connectors. PER is 2dB lower and EL is 0.2dB higher after connectors.

Ordering Information							
PM FC	Wave length	Coupling Ratio	Axis Alignment	Pigtail Type	Fiber Type For Tap port	Length	Connector
	1064nm	1/99 2/98 3/97 50/50	Fast Axis Blocked Both Axis Working	250um bare fiber 900um loose tube 3mm loose tube	SMF-28e HI1060 Panda fiber	0.8m	None FC/APC FC/UPC SC/APC SC/UPC Other