

1x2 (2x2) Polarization-Insensitive Fused Hybrid PM Fiber Tap



Specifications

Parameter	Unit	Premium	A grade
Port Configuration		1x2 or 2x2	
Central Wavelength	nm	850, 980, 1060, 1310, 1480, 1550	
Bandwidth	nm	± 20	
Excess Loss	Typ.	0.4	0.6
Excess Loss	Max.	0.6	0.8
Polarization Dependent Loss	Max.	0.1	0.2
PER for Through Port	Min.	20	18
Return Loss*	Min.	50	
Directivity*	Min.	55	
Operating power	Max.	2	
Operating Temperature	°C	-10 to +70	
Storage Temperature	°C	-50 to +85	
Package Type	mm	S6	S8

* Test at central wavelength only.

Splitting Ratio & Its Tolerance

Splitting Ratio	Maximum Splitting Ratio Tolerance (%)	
	Premium	A grade
99.5/0.5	±0.2	±0.3
99/1	±0.4	±0.5
98/2	±0.6	±0.8
95/5	±1.5	±1.8
90/10	±2.0	±2.5

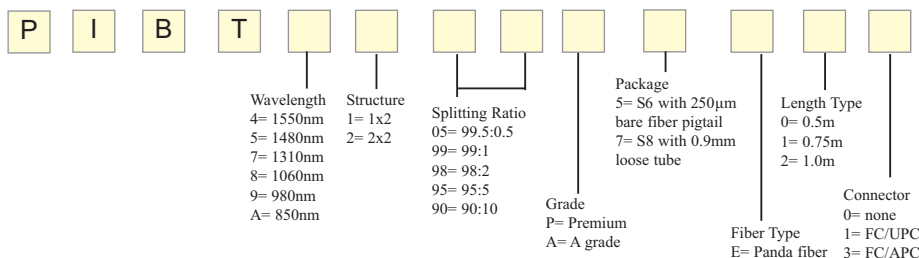
Features / Benefits

- Operating on both on fast and slow axes
- Low excess loss
- Polarization insensitive
- High power handling
- Telcordia GR-1221 compliant test

Applications

- Optical amplifier
- Power monitoring
- Coherent communication
- Fiber gyroscope

Ordering Information



This product information is subject to change without notice.