

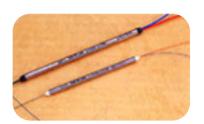
515/1030nm Fused PM WDM Coupler

FEATURES

- Low Excess Loss
- Variety Coupling Ratio
- Epoxy-Free Optical Path
- High Reliability and Stability
- Low Profile Packaging

APPLICATIONS

- LAN WAN Systems
- Signal Monitoring
- **Network Monitoring**
- CATV
- Test Equipments



SPECIFICATIONS

Parameter	Unit	Value	
Wavelength Range Channel 1	nm	515+/-5	
Wavelength Range Channel 2	nm	1030+/-5	
Insertion Loss	dB	≤1.0	
Isolation	dB	≥15	
Extinction Ratio (1030nm)	dB	≥18	
Optical Return Loss	dB	≥40	
Directivity	dB	≥50	
Fiber Type	-	PM980 Panda Fiber	
Fiber Tensile Load	N	5	
Maximum Optical Power (CW)	mW	300	
Operating Temperature	°C	0~50	
Storage Temperature	°C	-40~85	
Packago Dimonsion	mm	(Φ)3.0x60 for 250um Bare Fiber	
Package Dimension		(Φ)3.0x70 for 900um Loose Tube	

Note: 1. Specifications are for device without connectors; Specifications may change without notice.

- 2. To add connectors, IL is 0.5dB higher, RL is 5dB lower, ER is 2dB Lower, Connector key is aligned to slow axis.
- 3. 515nm transmits as low order modes in PM980 Panda Fiber.
- 4. Devices for higher optical power or with other type fiber or consigned fiber are also available.

ORDERING INFORMATION (PN)

FPCD -	NNNN	-	N	-	С	NN -	CC/CCC
	Center Wavelength		Configuration		Fiber Sleeve	Fiber Length	Connector Type
	5103= 515/1030nm		1= 1x2 Type		B= 250um Bare Fiber	10-1.0m	N=Without Connector
			2= 2x2 Type		L= 900um Loose Tube	15=1.5m	FC/APC=FC/APC Connector
						20=2.0m	LC/PC=LC/PC Connector





