

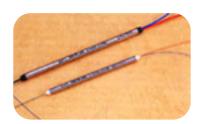
980/1064nm High Power Fused WDM Coupler

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		
Center Wavelength	nm	980/1064		
Bandwidth	nm	+/-5		
Insertion Loss	dB	≤0.45		
Isolation	dB	≥15		
Optical Return Loss	dB	≥40		
Directivity	dB	≥50		
Fiber Type	-	HI1060 Fiber,		
		HI1060 Flex Fiber		
Fiber Tensile Load	N	5		
Maximum Optical Power (CW)	W	1, 2, 3, 5, 10		
Operating Temperature	°C	0~50		
Storage Temperature	°C	-40~85		
Pagkaga Dimongian	mm	(Φ)3.0x60 for Bare Fiber		
Package Dimension		(Φ)3.0x76 for 900um Loose Fiber		

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.
- 3. Only guarantee 1W continuous wave (CW) power thru testing for connectors added.
- 4. Devices for higher optical power or with other type fiber or consigned fiber are also available.

ORDERING INFORMATION (PN)

FCLD-	NNNN -	N	C -HP	NN -	С	NN	- CC/CCC
	Center Wavelength	Configuration	Fiber Type	Optical Power	Fiber Sleeve	Fiber Length	Connector Type
	9806= 980/1064nm	1= 1x2 Type	H= HI1060 Fiber	1- 1W	B= 250um Bare Fiber	10=1.0m	N=Without Connector
		2= 2x2 Type	F= HI1060 Flex Fiber	2= 2W	L= 900um Loose Tube	15=1.5m	FC/APC=FC/APC Connector
				10-10W		20=2.0m	LC/PC =LC/PC Connector





