980~1120nm High Power 1x3 PM Fused Splitter Module

FEATURES

- Low Excess Loss
- Various Splitting Ratio
- Wide Passband
- High Stability and Reliability
- Epoxy Free Optical Path

APPLICATIONS

- Optical Amplifier
- Optical Networks
- Power Monitoring
- Fiber Sensor
- Lab

SPECIFICATIONS

Parameter		Unit	1x3
Center Wavelength		nm	975, 980, 990, 1000 1020, 1030, 1040, 1053, 1064 1070, 1080, 1092, 1103, 1120
Bandwidth		nm	+/-10
Insertion Loss	Typ.	dB	5.6
	Max.	dB	6.1
Uniformity		dB	1.0
Extinction Ratio		dB	≥18
Optical Return Loss		dB	≥40
Directivity		dB	≥45
Fiber Type		-	PM980 Panda Fiber or PM1060L Fiber (E) 10/125um PMDC Fiber (O)
Fiber Tensile Load		N	5
Max. Optical Power (CW)		W	1, 2, 3, 5, 10, 15, 20, 25, 30, 40, 50, 60, 80, 100
Operating Temperature		°C	0~50
Storage Temperature		°C	-40~85
Package Dimension		mm	(L)160x(W)140x(H)10

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. 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; Devices can only work in the core of Double Cladding (DC) Fiber, Cladding Power must be stripped before connecting the device.

ORDERING INFORMATION (PN)

FPCM- NNNN - NxN -HP NN - (C) C NN - CC/CCC

Wavelength	*Configuration*	*Optical Power*	*Fiber Type*	*Fiber Sleeve*	*Fiber Length*	*Connector Type*
980= 980nm	1X3=1X3 Type	1= 1W	E=PM1060L Fiber	B= Bare fiber	05=0.5m	N=Without Connector
1030=1030nm		2= 2W	O=10/125PMDC Fiber	L= Loose Tube	10=1.0m	FC/APC=FC/APC Connector
1064=1064nm		10=10W	*Blank* for PM980 Fiber	2= 2mm Cable	15=1.5m	LC/PC=LC/PC Connector
1080=1080nm		30=30W		3= 3mm Cable	20=2.0m	SC/UPC=SC/UPC Connector