

## 915nm High Power 1x5 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	1x5
Center Wavelength	nm	915, 930, 940, 950
Bandwidth	nm	+/-10
Insertion Loss	Typ.	9.4
	Max.	9.9
Uniformity	dB	1.7
Extinction Ratio	dB	≥17
Optical Return Loss	dB	≥40
Directivity	dB	≥45
Fiber Type	-	PM850 Fiber or PM980 Panda Fiber (H) PM1060L Fiber (E) or 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 0.7dB 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-	NNN	- NxN	-HP NN	- (C)	C	NN	- CC/CCC
	Wavelength	Configuration	Optical Power	Fiber Type	Fiber Sleeve	Fiber Length	Connector Type
	915-915nm	1X5-1X5 Type	1- 1W	H-PM980 Fiber	B- Bare fiber	05-0.5m	N-Without Connector
	930-930nm		2- 2W	E-PM1060L Fiber	L- Loose Tube	10-1.0m	FC/APC=FC/APC Connector
	940-940nm		10-10W	O-10/125PMDC Fiber	2- 2mm Cable	15-1.5m	LC/PC=LC/PC Connector
	950-950nm		30-30W	Blank for PM850 Fiber	3- 3mm Cable	20-2.0m	SC/UPC=SC/UPC Connector