915nm 1x6/2x6 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	1x6/2x6
Center Wavelength		nm	915, 930, 940, 950
Bandwidth		nm	+/-10
Insertion Loss	Typ.	dB	10.3
	Max.	dB	10.8
Uniformity		dB	1.8
Extinction Ratio		dB	≥16
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)		mW	300
Operating Temperature		°C	0~50
Storage Temperature		°C	-40~85
Package Dimension		mm	(L)160x(W)160x(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. 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	- (C)	C	NN	-CC/CCC
	Wavelength		*Configuration*	*Fiber Type*	*Fiber Sleeve*	*Fiber Length*	*Connector Type*
	915=915nm		1X6=1X6 Type	H=PM980 Fiber	B= Bare fiber	05=0.5m	N=Without Connector
	930=930nm		2X6=2X6 Type	E=PM1060L Fiber	L= Loose Tube	10=1.0m	FC/APC=FC/APC Connector
	940=940nm			O=10/125PMDC Fiber	2= 2mm Cable	15=1.5m	LC/PC=LC/PC Connector
	950=950nm			*Blank* for PM850 Fiber	3= 3mm Cable	20=2.0m	SC/UPC=SC/UPC Connector