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	1310, 1480, 1550, 1590
Bandwidth		nm	+/-10
Insertion Loss	Typ.	dB	5.3
	Max.	dB	5.8
Uniformity		dB	0.8
Extinction Ratio		dB	≥18
Optical Return Loss		dB	≥40
Directivity		dB	≥45
Fiber Type		-	PM1310/1550 Fiber or 10/125um PMDC Fiber
Fiber Tensile Load		N	5
Max. Optical Power (CW)		mW	300
Operating Temperature		°C	0~70
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 0.3dB 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-	NNNN	-	NxN	- (C)	C	NN	-CC/CCC
	Wavelength		*Configuration*	*Fiber Type*	*Fiber Sleeve*	*Fiber Length*	*Connector Type*
	1550=1550nm		1X3=1X3 Type	0=10/125PMDC Fiber	B= Bare fiber	05=0.5m	N=Without Connector
	1310=1310nm			*Blank* for PM1310/1550 Fiber	L= Loose Tube	10=1.0m	FC/APC=FC/APC Connector
	1590=1590nm				2= 2mm Cable	15=1.5m	LC/PC=LC/PC Connector
	1480=1480nm				3= 3mm Cable	20=2.0m	SC/UPC=SC/UPC Connector