

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	1310, 1480, 1550, 1590
Bandwidth	nm	+/-10
Insertion Loss	Typ.	9.5
	Max.	9.9
Uniformity	dB	1.6
Extinction Ratio	dB	≥16
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)160x(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
	<i>Wavelength</i>		<i>Configuration</i>		<i>Fiber Type</i>	<i>Fiber Sleeve</i>	<i>Fiber Length</i>		<i>Connector Type</i>
	1550=1550nm		1X6=1X6 Type		0=10/125PMDC Fiber	B= Bare fiber	05=0.5m		N=Without Connector
	1310=1310nm		2X6=2X6 Type		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