1600~1790nm 1X6/2x6 Fused Fiber Splitter Module

FEATURES

- Low Excess Loss
- Variety Coupling Ratio
- Epoxy-Free Optical Path
- High Reliability and Stability
- Low Profile Packaging

APPLICATIONS

- LAN WAN Systems
- Signal Monitoring
- Network Monitoring
- CATV
- Test Equipments

SPECIFICATIONS

Parameter	Unit	1X6/2x6
Center Wavelength	nm	1625, 1650, 1700, 1730, 1750, 1790
Passband Width	nm	+/-20
Insertion Loss	dB	≤9.9
PDL	dB	≤0.3
Uniformity	dB	≤1.8
Optical Return Loss	dB	≥40
Directivity	dB	≥50
Fiber Type	-	SMF-28 Fiber or SM1950 Fiber (V) 10/130um DC Fiber (O)
Fiber Tensile Load	N	5
Maximum Optical Power (CW)	mW	300
Operating Temperature	°C	0~50
Storage Temperature	°C	-40~85
Package Dimension	mm	(L)100x(W)80x(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.

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.

4. Package size may be different for different optical power and fiber type.

ORDERING INFORMATION (PN)

FCLT- NNNN - NXN - (C) C NN -CC/CCC

Center Wavelength	*Configuration*	*Fiber Type*	*Fiber Sleeve*	*Fiber Length*	*Connector Type*
1625=1625nm	1X6= 1x6 Type	V=SM1950 Fiber	B= Bare Fiber	05=0.5m	N=Without Connector
1700=1700nm	2X6= 2x6 Type	O=10/130 DC Fiber	L= Loose Tube	10=1.0m	FC/APC=FC/APC Connector
1730=1730nm		*Blank* for SMF-28 Fiber	2= 2mm Cable	15=1.5m	LC/PC=LC/PC Connector
1790=1790nm			3= 3mm Cable	20=2.0m	SC/UPC=SC/UPC Connector