1x2 Non-PDL Single Mode Broadband Fused Splitter

Specifications

Parameter		Unit	50 : 50	
			Premium	A grade
Bandwidth		nm	± 40	
Insertion Loss	Max.	dB	3.4	3.7
Excess Loss	Typ.	dB	0.07	0.1
Uniformity	Max.	dB	0.5	0.8
PDL	Max.	dB	0.01	0.02
Return Loss	Min.	dB	50	
Operating Temperature		°C	-40 to +85	
Storage Temperature		°C	-50 to +85	

Note: Return loss without connector; insertion loss does not include connector

Features / Benefits

- PDL free
- Low excess loss

Applications

- Optical communication system
- Optical power distribution system
- Fiber optic sensors
- Optical test system

Ordering Information

S	B	N										
Wavelength 1=1625nm 2=1590nm 3=1570nm 4=1550nm 5=1480nm 6=1475nm 7=1310nm		Structure 1=1x2	Splitting Ratio 50=50/50		Grade P=Premium A=A grade	Package A=Φ3x54 mm for bare fiber C=Φ3x70mm for 0.9mm E=10x20x90mm for 3mm cable		Fiber Type 1=SMF28	Pigtail S=250μm Bare fiber M=0.9mm L=3mm Cable	Fiber Length 0=0.5m 1=1.0m 2=1.5m 3=2.0m		Connector Type 0=None 1=FC/PC 2=FC/SPC 3=FC/APC 4=SC/SPC 5=SC/APC 6=ST 7=FC/UPC 8=SC/UPC 9=MU A=LC

This product information is subject to change without notice.