

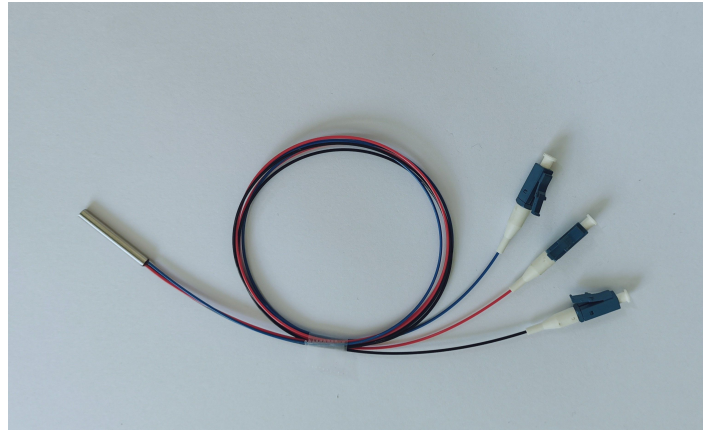
CWDM Device -a kind three ports on the side

Feature

Low insertion loss
High return loss
High Isolation
High reliability & stability
Compactness

Application

CWDM network module
5G fronthaul
Metropolitan area network

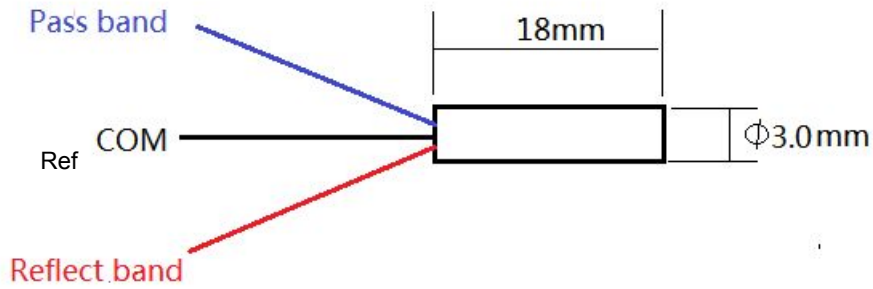


● Performance Specifications

Parameter		Unit	Value
Operating Wavelength		nm	1260~1620
Centre Wavelength		nm	ITU Grid
Passband bandwidth (-0.5dB)		nm	CW±6.5
Reflection bandwidth (-0.5dB)		nm	1260~ (CW-13 & (CW+13)~1620
Insertion Loss	Pass Channel	dB	≤0.6
	Reflection Channel	dB	≤0.4
Adjacent Channel Isolation		dB	≥30
Non-Adjacent Channel Isolation		dB	≥40
Reflection Channel Isolation		dB	≥13
Directivity		dB	≥50
Return loss		dB	≥50
PDL		dB	≤0.10
Channel Ripple		dB	≤0.3
Power handling		mW	≤500
Operating temperature		°C	-25~ +85
Storage temperature		°C	-40 ~ +85
Package size		mm	φ3.0*18 (L) (on the side) φ4.0*26 (L) (1X2)

Remark: 1. The reliability test conformed the Telcordia GR-1221-CORE;
 2. Specifications exclude connector.

● **Package drawing**



● **Ordering Information**

ITU wavelength	Operating Wavelength	Fiber Type	Pigtail type	Package Type	Fiber length	Connector type	Serial number
1270=1270nm	A=1260~1620nm	1=SMF-28e	0=250um bare fibre	1=Φ3.0*L18mm	1=0.5m	0=None	01
1271=1271nm	B=1260~1460nm	ultra fiber	1=0.9mm loose tube	2=glass tube	2=1.0m	1=FC/PC	...
1310=1310nm	C=1460~1620nm	2=G657A1	X=Specify	Φ4.0*L26mm	3=2.0m	2=FC/APC	99
1311=1311nm		3=G657A2		X=Specify	X=Specify	3=SC/PC	
.....		X=Specify				4=SC/APC	
1590=1590nm						5=LC/PC	
1591=1591nm						6=LC/APC	
1610=1610nm						X=Specify	
1611=1611nm							

● **Contact Information**

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