



TAKFLY COMMUNICATIONS CO., LTD.

ADD: 2-3F,Block 2,Yinghe Industrial Park,Shilong Road,Dalang,Longhua,Shenzhen,518109,China.

Tel:+86-755-28106528

Fax: +86-755-23777278

1%TAP 8 CH CWDM

Features

- Low Insertion Loss
- Wide pass band
- High Channel Isolation
- High Stability and reliability
- Epoxy-free on Optical Path

Applications

- Line Monitoring
- WDM Network
- Telecommunication
- Cellular Application
- Fiber Optical amplifier
- Access Network



Performance Specifications

Parameters			Unit	Specifications
Channel Count			Ch	8
Channel Center Wavelength			nm	1470/ 1490/ 1510/ 1530/ 1550/ 1570/ 1590/ 1610
Channel Passband	Min		nm	±7.5
Insertion Loss	Max		dB	<2.2
Tap1% Insertion Loss		Max	dB	23.8
Isolation	Adjacent Channel	Min	dB	30
	Non-Adjacent Channel	Min	dB	40
Passband Ripple	Max		dB	0.3
Polarization Dependent Loss	Max		dB	0.1
Directivity	Min		dB	55
Return Loss	Min		dB	50
Polarization Mode Dispersion	Max		ps	0.1
Power Handling	Max		mW	500
Pigtail and Connector Type	COM		0.9/mm black loose tube with connector	
	Other ports		0.9/mm white loose tube with connector	
Fiber Type			SMF-28e	
Fiber length			m	≥1
Operating Temperature			°C	-10 ~ 70
Storage Temperature			°C	-40 ~ 85



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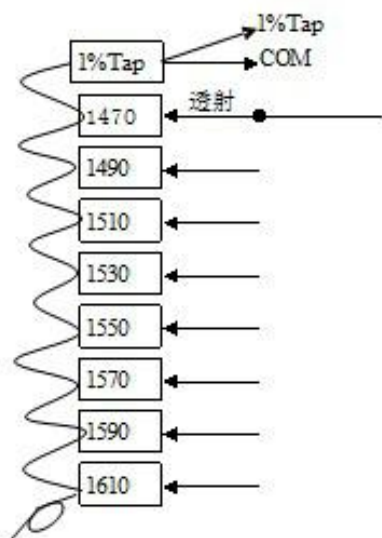
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Package Dimension	mm	1U 19 inch rack
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Remark: Specifications include connector.

Configuration drawing

Mux
示意图



Demux
示意图

