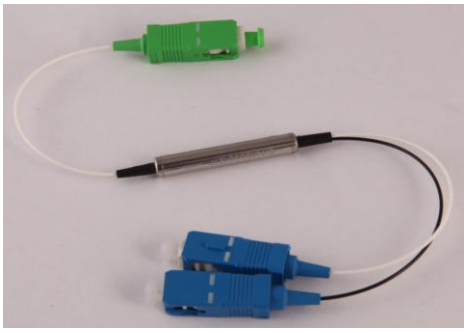
1310/1490/1550 Filter Wavelength Division Multiplexer(FWDM)



FWDM without connector



FWDM with SC connector



FWDM card type



Rack amount FWDM 16 ports

Description:

Baudcom Micro-Optical WDM utilizes thin film coating technology and proprietary design of non-flux metal bonding micro optics packaging. It provides low insertion loss, high channel isolation, low temperature sensitivity and epoxy free optical path.

Applications

- FTTx Broadband Network
- Fiber-Optic Links
- HFC CATV System
- Optical Fiber Amplifier System

Features

- Wide Working wavelength Band
- Low Insertion Loss
- High Reliability and Stability
- Polarization Independent
-

Specifications

Item		Unit	Parameter	
			Normal isolation	High isolation
Working Wavelength	Pass band	nm	1550±10 or (1310±50, 1490±10)	

Tel: +86 21 37709251 Fax: +86 21 37709302 Email: info@baudcom.com.cn
Website: http://www.e1-converter.com

	Reflect band	nm	(1310±50, 1490±10) or 1550±10	
Max. Insertion Loss	Com↔Pass port	dB	0.7	1.0
	Com↔Reflect port	dB	0.5	0.8
Min. Isolation	Com↔Pass port	dB	35	35
	Com↔Reflect port	dB	18	35
Max. Polarization Dependent Loss		dB	0.1	0.2
Min. Directivity		dB	50	
Min. Return Loss		dB	50	
Max. Power Handling		mw	300	
Operating Temperature		℃	-20 ~ +70	
Storage Temperature		℃	-40 ~ +85	
Fiber Type			Corning SMF-28E	
Pigtail Length		m	1 (standard)	
Connector Type			Please specify	
Package Dimension		mm	C: ϕ5.5×33 F: ϕ5.5×36 L: 120×80×18	

1. Values in the table above are referenced without connectors.

Ordering Information

