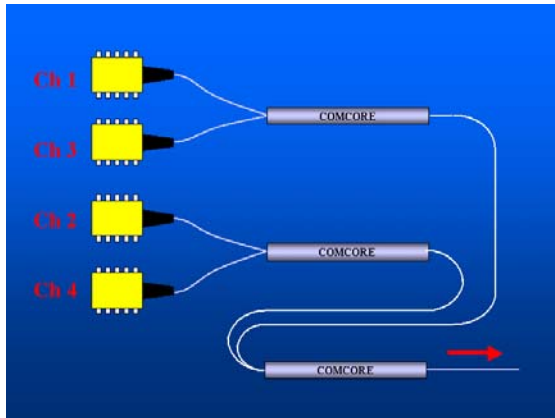


14xx Four-Channel Wavelength Pump Combiner



Product Features

- Superfused Allfiber Approach
- Very Low Insertion Loss
- Low Polarization Dependent Loss
- High Power Handling
- Ultra-High Reliability

Product Applications

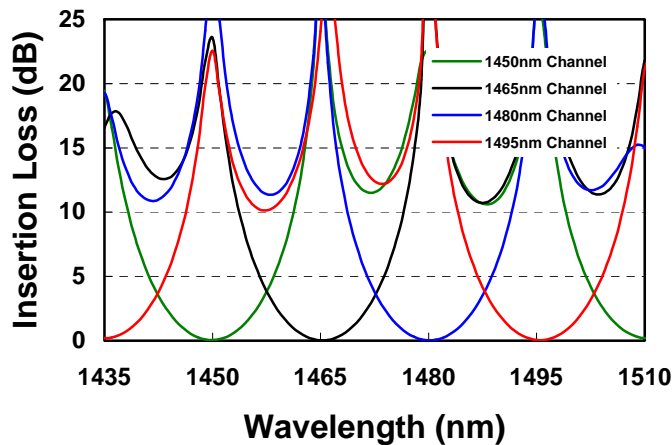
- High Power Sources
- Optical Amplifiers
- Optical Instrument

Parameters

Specifications

Channel Space		nm	10 to 20	
Channel Bandwidth		nm	2	
Insertion Loss	Max.	dB	0.8	
Polarization Dependent Loss	Max	dB	0.2	
Isolation	Min.	dB	14	
Directivity	Min.	dB	55	
Return Loss	Min.	dB	55	
Operating power	Max.	mW	1000	
Operating Temperature		°C	-10 to +70	
Storage Temperature		°C	-40 to +85	
Package Type		mm	S10	Ø3x92: for bare fiber

Typical Spectrums for 1450/1465/1480/1495nm Combiner



Ordering Information

W	P	C	4							
Starting Wavelength	Channel Space	Package	Fiber Type	Pigtail	Fiber Length	Connector				
00=1400nm	10=10nm	9=S10	1=SMF-28e	S=250um bare fiber	0=0.5m	0=None				
01=1401nm	11=11nm				1=0.75m	1=FC/PC				
02=1402nm	12=12nm				2=1.0m	3=FC/APC				
...	...				S=Specify					
40=1440nm	15=15nm									
41=1441nm	16=16nm									
...	...									
78=1478nm	18=18nm									
79=1479nm	19=19nm									
80=1480nm	20=20nm									

Note: 1. Central Wavelength can be customized for different applications.
2. All specifications are before connectors and are subject to change without notice.