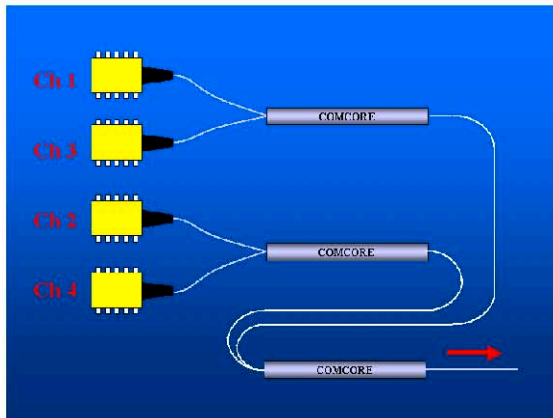


14xx Four-Channel Wavelength Pump Combiner



Product Features

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

Product Applications

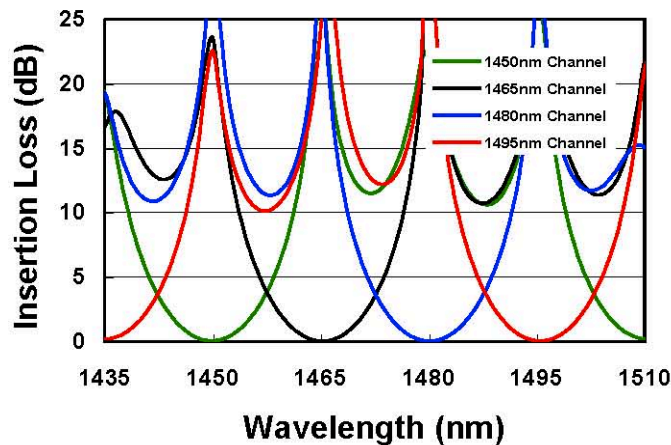
- High Power Sources
- Optical Amplifiers
- Optical Instrument

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
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=G652 or Equivalent	S=250µm 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				
...	...				3=1.5m					
40=1440nm	15=15nm				4=2.0m					
41=1441nm	16=16nm				S=Specify					
...	...									
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.