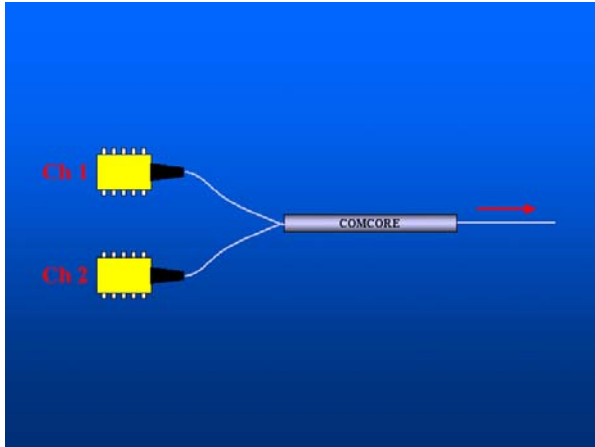


14xx Two-Channel Wavelength Pump Combiner



Product Features

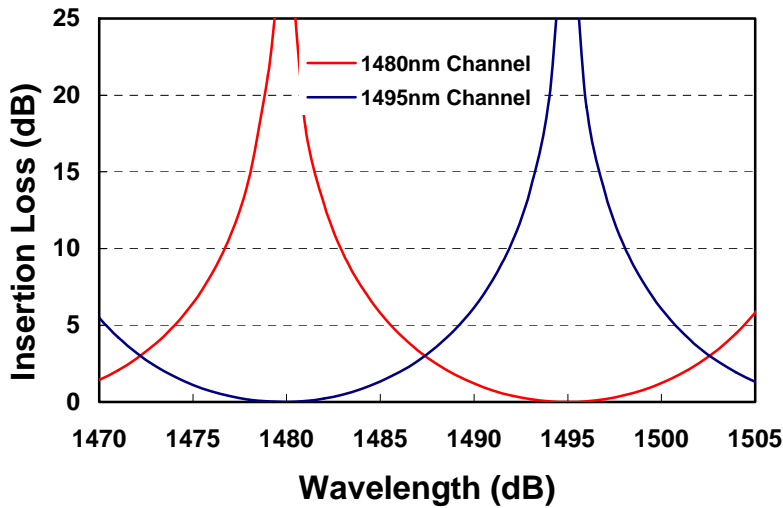
- Super Fused All fiber Approach
- Very Low Insertion Loss
- Low Polarization Dependent Loss
- High Power Handling
- Ultra-High Reliability

Product Applications

- High Power Sources
- Optical Amplifiers
- Optical Instrument

Parameters		Specifications		
Channel Space	nm	10 to 19	20 to 29	30 to 40
Channel Bandwidth	nm	2	3	4
Insertion Loss	Max. dB	0.3		
PDL	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 1480/1495nm Combiner



Ordering Information

W	P	C	2						
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	1=FC/PC			
...	...				3=1.5m	3=FC/APC			
50=1450nm	15=15nm				4=2.0m	3=FC/APC			
51=1451nm	16=17nm				S=Specify				
...	17=17nm								
87=1487nm	...								
88=1488nm	38=38nm								
89=1489nm	39=39nm								
	40=40nm								

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