

100 or 200GHz (OADM) OPTICAL ADD/DROP MULTIPLEXER (ITU Grid Wavelengths)

Specifications

Contact Ascentta with your custom specification needs.

Parameter			Unit	200GHz		100GHz		
Channels				4	8	4	8	
Wavelength			nm	ITU Grid				
Channel	Bandwidth @0.5dB	Min	nm	0.5		0.2		
	Ripple	Min	dB	0.5				
	Isolation	'In' to 'Out' (@ λ -drop, 23°C, All SOP)	Min	dB	25			
		Adjacent Channel (23°C, All SOP)	Min	dB	25			
		Non-adjacent Channel (23°C, All SOP)	Min	dB	40			
	Insertion Loss	'In' to 'Drop' (@ λ -drop, 23°C, All SOP)	Typ.	dB	2.5	3.0	2.5	3.0
'Add' to 'Out' (@ λ -add, 23°C, All SOP)		Typ.	dB	2.5	3.0	2.5	3.0	
'In' to 'Out' (@ λ -other, 23°C, All SOP)		Typ.	dB	2.5	4.5	2.5	4.5	
Uniformity			Max	dB				
PDL			Max	dB				
PMD			Max	ps				
Return Loss			Min	dB				
Directivity			Min	dB				
Optical Power Handling			Max	mW				
Package Dimension			mm	4-Ch: 130 x 87 x 13 8-Ch: 133.5 x 96 x 15				
Operation Temperature			°C	0 to 60				
Storage Temperature			°C	-40 to 85				

* The above specifications are for parts without connectors. Adding connectors can affect the IL, RL, & PDL.

* SOP=State Of Polarization

Ordering Information

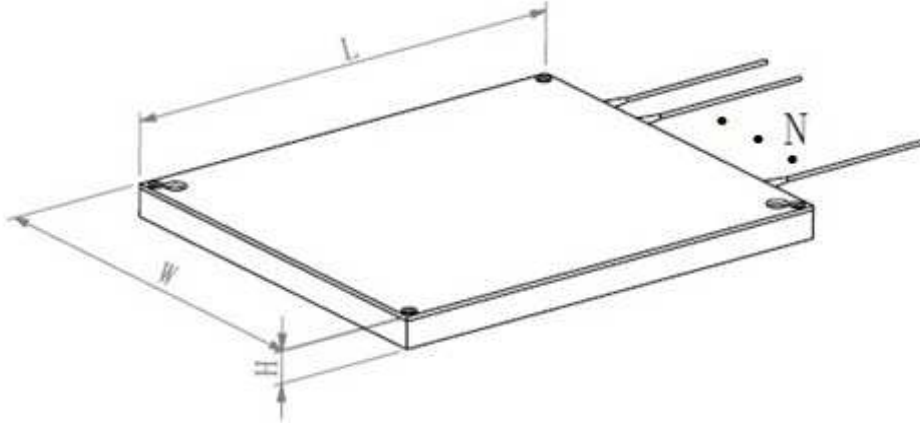
Contact Ascentta with your custom configuration needs.

OADM	Channel Spacing	Channels	Add/Drop Wavelength	Fiber Type	Fiber Length	Connector
OADM	2=200GHz	2=2-Ch	21=ITU 21	B=SMF-28, 250um	10=1.0m	NE=None
	1=100GHz	4=4-Ch	22=ITU 22	L=SMF-28, 900um	15=1.5m	FA=FC/APC
		8=8-Ch	23=ITU 23	H=SMF-28, 3mm	20=2.0m	FC=FC/PC
		X=Others	X=Others	X=Others	30=3.0m	SA=SC/APC
					X=Others	SC=SC/PC
						ST=ST/PC
						LA=LC/APC
						LC=LC/PC
						X=Others

Contact Ascentta for all your custom design needs.

**100 or 200GHz (OADM) OPTICAL ADD/DROP MULTIPLEXER
(ITU Grid Wavelengths)**

Package Dimensions



Contact Ascentta for all your custom design needs.