

40CH 100G AWG DWDM

产品名称	40CH 100G AWG DWDM
公司名称	珠海飞宇光电科技有限公司
价格	面议
规格参数	
公司地址	珠海市香洲人民东路81号二层东9号
联系电话	0755-85250091-2816 13926501293

产品详情

Optical Specification (Flattop AWG)

Parameters	Condition	Specs	
		Min	Typ
Number of Channels			40
Number Channel Spacing	100GHz		100
Cha. Center Wavelength	ITU frequency.		C -band
Clear Channel Passband			± 0.1
Wavelength Stability	Maximum range of the wavelength error of all channels and temperatures in average polarization.		± 0.05
-1 dB Channel Bandwidth	Clear channel bandwidth defined by passband shape. For each channel	0.4	
-3 dB Channel Bandwidth	Clear channel bandwidth defined by passband shape. For each channel	0.6	
Optical Insertion Loss at ITU grid	Defined as the minimum transmission at ITU wavelength for all channels. For each channel, at all temperatures and polarization.		4.5
Adjacent Channel Isolation	Insertion loss difference from the mean transmission at the ITU grid wavelength to the highest power, all polarization, within the	25	

	ITU band of the adjacent channels.			
Non-Adjacent, Channel Isolation	Insertion loss difference from the mean transmission at the ITU grid wavelength to the highest power, all polarization, within the ITU band of the nonadjacent channels.	30		
Total Channel Isolation	Total cumulative insertion loss difference from the mean transmission at the ITU grid wavelength to the highest power, all polarization, within the ITU band of all other channels, including adjacent channels.	22		
Insertion Loss Uniformity	Maximum range of the insertion loss variation within ITU across all channels, polarization and temperatures.		1.0	
Directivity(Mux Only)	Ratio of reflected power out of any channel(other than channel n)to power in from the input channel n	40		
Insertion Loss Ripple	Any maxima and any minima of optical loss across ITU band, excluding boundary points, for each channel at each port			
Optical Return loss	Input & output ports	40		
PDL/Polarization Dependent Loss in Clear Channel Band	Worst-case value measured in ITU band		0.3	
Polarization Mode Dispersion				
Maximum Optical Power				
MUX/DEMUX input/ output Monitoring range		-35		

IL Represents the worst case over a +/-0.1nm window around the ITU wavelength

PDL was measured on average polarization over a +/- 0.1nm window around the ITU wavelength.

Ordering Part Code Sequence

AWG	X	XX	X	XXX	X	X	X	
	Band	Number of Channels	Spacing	1st Channel	Filter Shape	Package	Fiber Length	C

C=C-Band	16=16-CH	1=100G	C60=C60	G=Gaussian	M=Module	1=0.5m	0=N
L=L-Band	32=32-CH	2=200G	H59=H59	B=Broad Gaussiar	R=Rack	2=1m	1=F
D=C+L-Band	40=40-CH	5=50G	C59=C59	F=Flat Top	X=Special	3=1.5m	2=F
X=Customize	48=48-CH	X=Special	H58=H58			4=2m	3=S
	XX=Special		XXX=special			5=2.5m	4=S
						6=3m	5=L
						6=Specify	6=L
							7=S
							6=S