

DWDM MUX/DEMUX MODULE / 密集波分复用器合波 / 分波模块



Features 特点

Low Excess Loss
High Isolation
Low PDL
Compact Design
High Stability And Reliability

Applications 应用

DWDM System
Long Haul DWDM System

Optical Specification 性能规范

Center Wavelength	nm	C/L Band, ITU-T Grid							
Channel Spacing	Ghz	0.8 (100G)				1.6 (200G)			
Channel Clear Passband		±0.11				±0.25			
Number of Channels	dB	8	16	20	40	8	16	20	40
Insertion Loss	dB	2.5	3.5	4.0	4.5	2.5	3.5	4.0	4.5
Pass band ripple	dB	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
PDL		0.15	0.20	0.20	0.20	0.15	0.20	0.20	0.20
Adjacent Channel Isolation	dB	≥28.00				≥30			
Non-Adjacent Channel Isolation	dB	≥45.00				≥45.00			
Return Loss	dB	≥45.00							
Directivity	dB	≥50.00							
Operating Temperature	Deg.	-5-75							
Storage Temperature	Deg.	-40-85							
Fiber Type		G657A1 or Customized							
Package	mm	BOX		LGX		19" Rack			
		80×60×9, 90×80×16, 100×80×10, 120×80×18,		1U(29×155.5×129(102)) 2U(58×155.5×129(102))		1U (483×250×43.6)			

NOTE: The parameters do not include connector, connector IL is 0.30dB