

1XN Coupler MODULE



Features 特点

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

Applications 应用

Coupler System
CATV Network

Optical Specification 性能规范

Type	Unit	1 X N SINGLE MODE COUPLER MODULE			
Operating Wavelength	nm	1310 ± 40 or 1550 ± 40			
Number of Channels		4	8	16	32
Insertion Loss	dB	≤7.4	≤11.5	≤15.3	≤19
Uniformity	dB	≤1.2	≤3.0	≤3.8	≤5.0
PDL	dB	≤0.20			
Return Loss	dB	≥50			
Directivity	dB	≥50			
Operating Temperature	Deg.	-40 ~ 85			
Storage Temperature	Deg.	-40 ~ 85			
Fiber Type		SMF 28 Ultra			
Package	mm	Cassette		19" Rack	
		100×80×10, 120×80×18 Or Customized		1U(29×155.5×129(102)) 2U(58×155.5×129(102))	

NOTE: 1. The parameters do not include connector, connector IL is 0.30dB

2. For reference, the above parameter is about 50:50 coupling ratio module. Coupling ratio could be Customized.

Type	Unit	1 X N MULTI MODE COUPLER MODULE			
Operating Wavelength	nm	850 or 1310			
Number of Channels		4	8	16	32
Insertion Loss	dB	≤8	≤12	≤16	≤20
Return Loss	dB	≥40			
Directivity	dB	≥40			
Operating Temperature	Deg.	-40 ~ 85			
Storage Temperature	Deg.	-40 ~ 85			
Light Source		Led			
Fiber Type		50/125 or 62.5/125 Multi-Mode or others			
Package	mm	Cassette		19" Rack	
		100×80×10, 120×80×18 Or Customized		1U(29×155.5×129(102)) 2U(58×155.5×129(102))	

NOTE: The parameters do not include connector, IL add 0.30dB & RL reduced 5dB with connector.

The above product information is for reference only, please contact our company for the latest information.