

1×9/3×9 All Band Fiber Coupler Module

☆Description

XHP 1×9/ 3×9 all band fiber coupler module features low insert loss, high return loss, low PDL, stable and reliable. It can be integrated into fiber communication network, fiber sense system, and fiber test equipment etc.



☆Specifications

Parameters	Units	Value	
Port type	-	1×9	3×9
Center wavelength	nm	1260~1620	
Coupling ratio	dB	Uniformity	
Insert loss	dB	≤12.9 Typical : 12.6	≤6.2 Typical : 5.9
Uniformity	dB	≤2.9	≤1.5
Return loss	dB	≥55	
Directivity	dB	≥55	
PDL	dB	≤0.3	≤0.25
Max. holding power	w	2	
Fiber	-	SMF-28e	
Package size	mm	120×80×10	
Operating temperature	℃	-5 ~ +70	
Storage temperature	℃	-40 ~ +85	

☆Ordering Information

Part number	Note	Options
XXX-XXX	Part type	XHP-3X9ABCM
X	Port type	1 = 1×9, 3 = 3×9
XX	Operating wavelength	W1 = 1260~1620nm
X	Coupling ratio	1 = uniformity, 2 = customized
XX	Fiber	F1 = SMF-28e
X	Pigtail	1 = 900um tube, 2 = 2mm tube, 3 = 3mm tube
X	Interface	1 = FC/UPC, 2 = FC/APC, 3 = SC/APC, 4 = SC/UPC, 5 = LC/UPC, 6 = customized
XXX	Fiber length	L08 = 0.8m, L10 = 1.0m
XXX	Package size	PS1 = 120×80×10mm, PS2 = customized

Example: XHP-3X9ABCM -3-W1-1-F1-1-2-L10-PS1

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