

1×2 单模光纤耦合器 (XHP-FBT1X2)

☆产品描述

讯鸿(XHP)生产的1×2单模光纤耦合器模块(XHP-FBT1X2M)插入损耗低,回损高,PDL小,稳定可靠。适用于光纤通讯网络、光纤传感系统和光纤测试设备。

☆产品图片



☆产品规格

参数		类型		1×2 SSC				1×2 DWC					
				1310/1550/其它		1310、1550		1310、1550					
中心波长 (nm)				±15		±40		±80					
波长范围 (nm)													
级别		P A		P A		P A		P A					
附加损耗 (dB)		≤0.07		≤0.10		≤0.07		≤0.10		≤0.07		≤0.10	
插入损耗 (dB)	50/50	≤3.40		≤3.60		≤3.60		≤3.80		≤3.80		≤4.00	
	40/60	≤4.4/2.6		≤4.7/2.8		≤4.7/2.7		≤4.9/2.9		≤5.0/2.8		≤5.2/3.0	
	30/70	≤5.7/1.9		≤6.0/2.0		≤6.0/1.9		≤6.3/2.1		≤6.4/2.0		≤6.7/2.2	
	20/80	≤7.6/1.25		≤8.0/1.35		≤7.9/1.3		≤8.4/1.4		≤8.3/1.3		≤8.7/1.5	
	10/90	9.2~11.0 /≤0.65		9.0~11.2 /≤0.80		9.2~11.2 /≤0.75		8.8~11.4 /≤0.80		9.5~11.05 /≤0.75		8.75~11.45 /≤0.80	
	5/95	12.0~14.2 /≤0.40		11.75~14.45 /≤0.50		12.05~14.15 /≤0.40		11.60~14.60 /≤0.50		12.0~14.25 /≤0.45		11.50~14.70 /≤0.50	
	2/98	15.7~18.5 /≤0.25		15.35~18.85 /≤0.35		15.75~18.45 /≤0.30		15.15~19.0 /≤0.40		15.60~18.60 /≤0.30		14.95~19.20 /≤0.40	
	1/99	18.55~21.5 /≤0.20		18.15~22.0 /≤0.30		18.60~21.60 /≤0.25		17.95~22.25 /≤0.35		18.35~21.85 /≤0.25		17.60~22.55 /≤0.30	
偏振相关损耗(PDL) (dB)		≤0.10		≤0.15		≤0.15		≤0.20		≤0.15		≤0.20	
回损 (dB)		≥55											
工作温度 (℃)		-5~+70											
储存温度 (℃)		-40~+85											

类型 Type		1×2 TWC		1×2 WBC			
参数 Parameters							
中心波长 (nm)		1310, 1490, 1550		1310, 1550 或 C+L		C 或 L	
波长范围 (nm)		±40 (1490±10)		±40		1528~1565 或 1570~1605	
级别		P 级	A 级	P 级	A 级	P 级	A 级
附加损耗 (dB)		≤0.07	≤0.10	≤0.07	≤0.10	≤0.07	≤0.10
插入损耗 (dB)	50/50	≤3.60	≤3.80	≤3.40	≤3.60	≤3.35	≤3.50
	40/60	≤4.7/2.7	≤4.9/2.9	≤4.4/2.6	≤4.7/2.8	≤4.4/2.55	≤4.6/2.7
	30/70	≤6.0/1.9	≤6.3/2.1	≤5.7/1.9	≤6.0/2.0	≤5.7/1.85	≤5.9/1.95
	20/80	≤7.9/1.30	≤8.4/1.40	≤7.6/1.25	≤8.0/1.3	≤7.55/1.25	≤7.8/1.3
	10/90	9.2~11.0 /≤0.75	8.8~11.40 /≤0.80	9.55~10.65 /≤0.65	9.3~10.9 /≤0.80	9.55~10.60 /≤0.65	9.35~10.85 /≤0.80
	5/95	12.05~14.2 /≤0.40	11.55~14.65 /≤0.50	12.4~13.80 /≤0.40	12.10~14.10 /≤0.50	12.45~13.75 /≤0.40	12.15~14.05 /≤0.45
	2/98	15.60~18.55 /≤0.30	15.00~19.20 /≤0.40	16.10~18.05 /≤0.25	15.70~18.45 /≤0.35	16.20~17.95 /≤0.25	15.80~18.35 /≤0.30
	1/99	18.45~21.7 /≤0.25	17.8~22.4 /≤0.35	19.05~21.15 /≤0.20	18.55~21.65 /≤0.30	19.10~21.10 /≤0.20	18.65~21.55 /≤0.30
偏振相关损耗(PDL) (dB)		≤0.15	≤0.20	≤0.10	≤0.15	≤0.10	≤0.15
回损 (dB)		≥55					
工作温度 (°C)		-5~+70					
储存温度 (°C)		-40~+85					

☆订购信息

器件编号	说明	选项
XXX	器件类型	SSC / DWC / TWC/ WBC
X	级 别	P = P 级, A = A 级, S = 定制
X	端口类型	1 = 1×2, 2 = 2×2
XXXX	中心波长	1550 = 1550nm, 1310 = 1310nm, 1310/1550 = 1310nm/1550nm
XX	分光比	01 = 1/99, ... 05 = 5/95 ... 50 = 50/50
X	光纤类型	0 = SMF-28e, 2 = 其它
XXXX	尾纤类型	250 = 250μm, 900 = 900μm, 2000 = 2.0mm, 3000 = 3.0mm
XX	接口类型	FA = FC/APC, FU = FC/UPC, SA = SC/APC, SU = SC/UPC, LA = LC/APC, LU = LC/UPC, N = None
XXXX	封装尺寸	PS1= 90×20×10mm

举例: XHP - DWCM -P-1-1310/1550-50-0-250-N-PS1