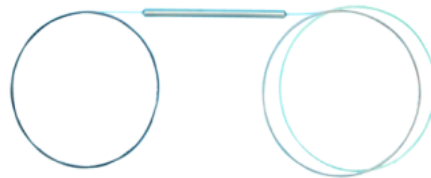


1×2 单模光纤耦合器 (XHP-FBT1X2)

☆产品描述

讯鸿(XHP)生产的1×2单模光纤耦合器(XHP-FBT1X2)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 | | |
| 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 | 2.4×42 = 2.4×42mm, 3.0×54 = 3×54mm, 90×14×8.5 = 90×14×8.5mm |

举例: XHP - DWC -P-1-1310/1550-50-0-250-N-2.4x42