

多模光分路器产品规格书

Specification of PLC Multi-Mode Splitters

1. N×N 系列 (N×N Series)

A. 对称型光分路器 (Symmetrical Optical Splitter)

对称型 Symmetric Type		8×8	8×8 (特殊结构)	2×8	3×8
工作波长 (nm) Operating Wavelength		650-1350, or On Request			
插入损耗 Insertion Loss	典型值 (dB) Typical Loss	12.0	12.0	10.5	10.5
	最大值 (dB) Max Loss	13.0	13.0	11.0	12.0
均匀性 (dB) Uniformity		≤3.2	≤2.0	≤2.0	≤2.6
偏振相关损耗 (dB) PDL		≤0.3	≤0.3	≤0.2	≤0.3
回波损耗 (dB) Return Loss		≥40 or On Request			
方向性 (dB) Directional		≥50			
光纤类型 & 松套管 Fiber Type & Loose Tube		50/125 or 62.5/125 μm Multi-Mode Fiber; φ900 μm Loose Tube			
连接器类型 Connector		On Request			
尾纤长度 (m) Fiber Length		≤1.5 or On Request			
芯片尺寸 Chip Size H (mm) × W (mm) × L (mm)		2.2×1.8×25.4	2.2×1.8×28.8	2.2×3.1×27.4	2.2×1.8×20.4
芯片通道间距 (μm) Chip Channel Spacing		127	127	250	IN 250 OUT 127
裸纤微封钢管尺寸 Minimum Package Size with bare fiber H (mm) × W (mm) × L (mm)		4×7×55	4×7×60	4×7×60	4×7×55

套管微封钢管尺寸				
Minimum Package Size				
with loose tube	4×7×60	4×7×60	4×7×60	4×7×60
H (mm) ×W (mm) ×				
L (mm)				
