



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

对称型 Symmetric Type	1×2	1×3	1×4	1×6	1×8	1×16	
工作波长 (nm) Operating Wavelength	650-1350, or On Request						
插入损耗 Insertion Loss	典型值 (dB) Typical Loss	3.4	5.5	6.7	9.0	10.2	13.5
	最大值 (dB) Max Loss	3.7	5.8	7.0	9.4	10.5	14.0
均匀性 (dB) Uniformity	≤0.6	≤0.8	≤1.0	≤1.2	≤1.5	≤1.8	
偏振相关损耗 (dB) PDL	≤0.1	≤0.1	≤0.1	≤0.1	≤0.1	≤0.15	
回波损耗 (dB) Return Loss	≥40 or On Request						
方向性 (dB) Directional	≥40						
光纤类型&松套管 Fiber Type & Loose Tube	50/125 or 62.5/125 μm Multi-Mode Fiber; φ900μm 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 ×10.4	2.2×1.8 ×11.4	2.2×1.8 ×12.9	2.2×1.8× 20.4	2.2×1.8 ×16.4	2.2×2.2 ×21.4	
芯片通道间距 (μm) Chip Channel Spacing	250	250	250	127	127	127	
裸纤微封钢管尺寸 Minimum Package Size with bare fiber H (mm) × W (mm) × L (mm)	4×4×40	4×4×40	4×4×40	4×7×55	4×7×50	4×12×60	
套管微封钢管尺寸 Minimum Package Size with loose tube H (mm) × W (mm) × L (mm)	4×7×50	4×7×50	4×7×50	4×7×60	4×7×55	4×12×60	

## 2. N×N 系列 (N×N Series)

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

对称型 Symmetric Type		2×2	2×4	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	3.7	6.8	10.5	10.5
	最大值 (dB) Max Loss	4.0	7.2	11.0	12.0
均匀性 (dB) Uniformity		≤0.7	≤1.1	≤2.0	≤2.6
偏振相关损耗 (dB) PDL		≤0.1	≤0.1	≤0.2	≤0.3
回波损耗 (dB) Return Loss		≥40 or On Request			
方向性 (dB) Directional		≥40			
光纤类型&松套管 Fiber Type & Loose Tube		50/125 or 62.5/125 μm Multi-Mode Fiber; φ900μm 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)		2.2×1.8×20.4	2.2×1.8×24.7	2.2×3.1×27.4	2.2×1.8×20.4
芯片通道间距 (μm) Chip Channel Spacing		250	250	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 H (mm) × W (mm) × L (mm)		4×7×60	4×7×60	4×7×60	4×7×60

## 2. 阵列系列 (ArraysIn One Chip Series)

### A. 对称型阵列 (Symmetrical Optical Splitter Arrays)

对称型 Symmetric Type		1×2×4	1×2×10	1×2×12
工作波长 (nm) Operating Wavelength		650-1350, orOn Request		
插入损耗 Insertion Loss	典型值 (dB) Typical Loss	3.4	3.5	3.6
	最大值 (dB) Max Loss	3.7	3.8	3.9
阵列均匀性 (dB) Array Units Uniformity		≤0.6	≤0.7	≤0.8
偏振相关损耗 (dB) PDL		≤0.1	≤0.1	≤0.1
回波损耗 (dB) Return Loss		≥40orOn Request		
方向性 (dB) Directional		≥40		
光纤类型&松套管 Fiber Type & Loose Tube		50/125 or 62.5/125 μm Multi-Mode Fiber; φ900μm Loose Tube		
连接器类型 Connector		On Request		
尾纤长度 (m) Fiber Length		≤1.5 orOn Request		
芯片尺寸 Chip Size H (mm) ×W (mm) ×L (mm)		2.2×3.3×10.4	2.2×3.85×10.4	2.2×3.85×10.4
芯片通道间距 (μm) Chip Channel Spacing		IN500 OUT250	IN254 OUT127	IN254 OUT127
裸纤微封钢管尺寸 Minimum Package Size with bare fiber H (mm) ×W (mm) × L (mm)		4×7×50	4×7×50	4×7×50
套管微封钢管尺寸 Minimum Package Size with loose tube H (mm) ×W (mm) × L (mm)		4×7×50	4×12×60	4×12×60

### B. 非对称型阵列 (Asymmetrical Optical Splitter Arrays)

非对称型 Asymmetric Type		1×2(40:60) × 10	1×2(30:70) × 12	1×2(20:80) × 12	1×2(10:90) × 12
工作波长 (nm) Operating Wavelength		650-1350, or On Request			
插入损耗 Insertion Loss	IL1 (dB) CH1 Loss	≤3.0	≤2.4	≤1.9	≤1.3
	IL2 (dB) CH2 Loss	≤5.0	≤6.3	≤8.2	≤11.7
偏振相关损耗 (dB) PDL		≤0.1	≤0.1	≤0.1	≤0.1
回波损耗 (dB) Return Loss		≥40 or On Request			
方向性 (dB) Directional		≥40			
光纤类型&松套管 Fiber Type & Loose Tube		50/125 or 62.5/125 μm Multi-Mode Fiber; φ900μm 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)		2.2×3.85×10.4	2.2×3.85×10.4	2.2×3.85×10.4	2.2×3.85×10.4
芯片通道间距 (μm) Chip Channel Spacing		IN254 OUT127	IN254 OUT127	IN254 OUT127	IN254 OUT127
裸纤微封钢管尺寸 Minimum Package Size with bare fiber H (mm) ×W (mm) × L (mm)		4×7×50	4×7×50	4×7×50	4×7×50
套管微封钢管尺寸 Minimum Package Size with loose tube H (mm) ×W (mm) × L (mm)		4×12×60	4×12×60	4×12×60	4×12×60

注: 以上数据均不包含连接器损耗 (Notes: The above data do not include connector loss.)