1x8 Planar Waveguide Optical Splitter



Description:

FIBERONE® 1x8 planar waveguide splitters utilize planar technology with silica waveguides to provide optical characteristics that include low insertion loss, high uniformity, low PMD and excellent environmental stability. This optical splitter is ideal for PON applications or other high-density low-profile package network requirements.

Features:

- Low Insertion Loss
- Compact Size
- Uniform Splitting
- Available Break-Out Kit

Specifications:

Part Number	#130071
Dimensions	H: 4mm W: 4 mm L: 40 mm
Insertion Loss	< 10.7
Uniformity	< 0.8 dB
Directivity	> 55 dB
PDL	< - 0.2 dB
Optical Input Return Loss	> 55 dB
Operating Wavelength	1260 – 1610 nm
Operating Temperature	- 40 to + 85 (^{o}C)
Storage Temperature	- 40 to + 80 (^{o}C)
Input Fiber	900 um
Output Fiber (Break-Out Available)	8 Ribbon Fiber