LX1SSP2104004 | LGX SPLTR MOD (4) 1X4 UPC/LC



Single width LGX module, 1x4 symmetrical split ratio, 4 splitters, LC/UPC connectors

 *Product complies with the Build America, Buy America Act (BABAA) requirements of the Infrastructure Investment and Jobs Act of 2021 (Pub. L. 117- 58, §§ 70901-70953), or is the subject of a waiver approved by the Secretary of Commerce or designee. Compliance requirements and waiver applicability vary based on government funding program. Check the laws and regulations for your specific program.

Product Classification

Regional Availability	Asia Australia/New Zealand China EMEA India Latin America North America	
Product Type	Splitter module	
Product Series	LGX	
Government Funding	Build America Buy America (BABA) compliant*	
General Specifications		
Functionality	Splitting	
Technology Type	Planar lightwave circuit (PLC)	
Distribution Type	1 x 4 splitter	
Interface, Input	LC/UPC	
Interface, Output	LC/UPC	
Split Ratio	Symmetrical	
Splitter, quantity	4	
Dimensions		
Height	130.05 mm 5.12 in	
Width	28.7 mm 1.13 in	
Length	127 mm 5 in	
Optical Specifications		
Directivity, minimum	55 dB	
Polarization Dependent Loss, maximum	0.2 dB	
Uniformity, maximum	0.95 dB	

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Wavelength Range	1260-1650 nm
Insertion Loss, Splitter, maximum	7.6 dB
Return Loss, Splitter, minimum	50 dB

Environmental Specifications

Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Relative Humidity	5%–95%, non-condensing

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Packaging and Weights

Packaging quantity

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