LX1SSP1102006 | LGX SPLTR MOD (6) 1X2 APC/LC



Single width LGX module, 1x2 symmetrical split ratio, 6 splitters, LC/APC 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 Requirements	Build America Buy America (BABA) compliant*
General Specifications	
Functionality	Splitting
Technology Type	Planar lightwave circuit (PLC)
Distribution Type	1 x 2 splitter
Interface, Input	LC/APC
Interface, Output	LC/APC
Location of Manufacturing	Waived per BABA waiver for BEAD Program
Split Ratio	Symmetrical
Splitter, quantity	6
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

Page 1 of 2

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Uniformity, maximum	0.85 dB
Wavelength Range	1260-1650 nm
Insertion Loss, Splitter, maximum	4.2 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

1

Packaging and Weights

Packaging quantity	
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Page 2 of 2

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