# LX1SSP4102003 | LGX SPLTR MOD (3) 1X2 UPC/SC



### Single width LGX module, 1x2 symmetrical split ratio, 3 splitters, SC/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 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	SC/UPC
Interface, Output	SC/UPC
Location of Manufacturing	Waived per BABA waiver for BEAD Program
Split Ratio	Symmetrical
Splitter, quantity	3
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

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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

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#### Packaging and Weights

Packaging quantity	
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