

LX1SSP2108002 | LGX SPLTR MOD (2) 1X8 UPC/LC



Single width LGX module, 1x8 symmetrical split ratio, 2 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 8 splitter |
| Interface, Input | LC/UPC |
| Interface, Output | LC/UPC |
| Split Ratio | Symmetrical |
| Splitter, quantity | 2 |

Dimensions

| | |
|---------------|---------------------|
| Height | 130.05 mm 5.12 in |
| Width | 28.7 mm 1.13 in |
| Length | 127 mm 5 in |

Optical Specifications

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|---|--------|
| Directivity, minimum | 55 dB |
| Polarization Dependent Loss, maximum | 0.2 dB |
| Uniformity, maximum | 1.3 dB |

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| Wavelength Range | 1260–1650 nm |
| Insertion Loss, Splitter, maximum | 10.9 dB |
| Return Loss, Splitter, minimum | 50 dB |

Environmental Specifications

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

Packaging and Weights

| | |
|---------------------------|---|
| Packaging quantity | 1 |
|---------------------------|---|