

LX1SXB03CCN



Single Width LGX Module, CEx 2, 3 circuits, SC/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	Coexistence Element (CEx)
Product Series	LGX
Government Requirements	Build America Buy America (BABA) compliant*

General Specifications

Circuits, quantity	3
Interface, Input	SC/APC
Interface, Output	SC/APC
Location of Manufacturing	Waived per BABA waiver for BEAD Program

Port Configuration

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Isolation	COM to GPON: ≥ 30 dB COM to UPG: ≥ 15 dB COM to XGS-PON: ≥ 30 dB
Return Loss, minimum	50 dB

Environmental Specifications

Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Relative Humidity	5%–95%, non-condensing
Qualification Standards	IEC 61300-2-1 Telcordia GR-1209-CORE

Packaging and Weights

Packaging quantity	1
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