

# LX1SXDO4AAN

---



## Single Width LGX Module, CEx 4, 4 circuits, 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

<b>Regional Availability</b>	Asia   Australia/New Zealand   China   EMEA   India   Latin America   North America
<b>Product Type</b>	Coexistence Element (CEx)
<b>Product Series</b>	LGX
<b>Government Requirements</b>	Build America Buy America (BABA) compliant*

## General Specifications

<b>Circuits, quantity</b>	4
<b>Interface, Input</b>	LC/APC
<b>Interface, Output</b>	LC/APC
<b>Location of Manufacturing</b>	Waived per BABA waiver for BEAD Program

## Port Configuration



# LX1SXDO4AAN

---

dB | COM to XGS-PON:  $\leq 1.2$  dB

## Isolation

COM to GPON:  $\geq 30$  dB | COM to NG-PON2:  $\geq 30$ dB | COM to UPG:  $\geq 15$  dB | COM to XGS-PON:  $\geq 30$  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

## Regulatory Compliance/Certifications

### Agency

### Classification

CHINA-ROHS

Below maximum concentration value

REACH-SVHC

Compliant as per SVHC revision on [www.commscope.com/ProductCompliance](http://www.commscope.com/ProductCompliance)

ROHS

Compliant

UK-ROHS

Compliant

