

NG4-VXLFB06AAN | NG4 MODULE, CEX 2, 6 CIRCUITS, LC/APC



NG4 Module, CEx 2, 6 circuits, LC/APC connectors

Product Classification

| | |
|-----------------------|---|
| Regional Availability | Asia Australia/New Zealand China EMEA India Latin America North America |
| Product Type | Coexistence Element (CEx) |
| Product Series | NG4 |

General Specifications

| | |
|--------------------|--------|
| Circuits, quantity | 6 |
| Interface, Input | LC/APC |
| Interface, Output | LC/APC |

Optical Specifications

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|---------------------------------------|--|
| Directivity, minimum | 50 dB |
| Input Power, maximum | 200 mW |
| Passband | GPON: 1290-1500 nm UPG: 1525-1560 nm & 1596-1650 nm XGS-PON: 1260-1280 nm & 1575-1581 nm |
| Polarization Dependent Loss, maximum | 0.3 dB |
| Polarization Mode Dispersion, maximum | 0.5 ps |
| Insertion Loss, including connectors | COM to GPON: ≤ 0.8 dB COM to UPG: ≤ 1.2 dB COM to XGS-PON: ≤ 1.2 dB |
| 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 | -10 °C to +65 °C (+14 °F to +149 °F) |
| Relative Humidity | 5%–95%, non-condensing |

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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 |
| ROHS | Compliant |

