

NG4-VXLFE04AAN | NG4 MODULE, CEX 4, 4 CIRCUITS, LC/APC



NG4 Module, CEx 4, 4 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	4
Interface, Input	LC/APC
Interface, Output	LC/APC

Optical Specifications

Directivity, minimum	50 dB
Input Power, maximum	200 mW
Passband	GPON: 1290-1500 nm NG-PON2: 1524-1544 nm & 1596-1603 nm UPG: 1550-1560 nm & 1613-1650 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 NGPON2: ≤ 1.4 dB COM to UPG: ≤ 1.4 dB COM to XGS-PON: ≤ 1.2 dB
Isolation	COM to GPON: ≥ 30 dB COM to NG-PON2: ≥ 30dB 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)
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Relative Humidity 5%–95%, non-condensing

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

