

NG4-VXLFA08AAN | NG4 MODULE, CEX 1, 8 CIRCUITS, LC/APC



NG4 Module, CEx 1, 8 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	8
Interface, Input	LC/APC
Interface, Output	LC/APC

Optical Specifications

Directivity, minimum	50 dB
Input Power, maximum	200 mW
Passband	GPON: 1290-1500 nm UPG: 1260-1280 nm & 1525-1650 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: ≤ 0.6 dB
Isolation	COM to GPON: ≥ 30 dB COM to UPG: ≥ 15 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	Above maximum concentration value
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

