

128AE

Non-tunable CPR284G for elliptical waveguide 28

OBSOLETE

Product Classification

Product Type Elliptical waveguide connector

General Specifications

Attachment Method Tab-flare | Tool-flare
Body Style Straight, non-tunable
Inner Contact Plating Unplated
Interface CPR284G
Outer Contact Plating Bright nickel over electroless nickel
Pressurizable Yes

Dimensions

Width 127 mm | 5 in
Length 322.326 mm | 12.69 in
Transition Length 254 mm | 10 in
Waveguide Size WR284 | WG10 | R32

Electrical Specifications

Insertion Loss, typical 0.01 dB
Operating Frequency Band 2.9 – 3.4 GHz
Peak Power at Frequency, maximum 446.00 kW @ 3.20 GHz

Material Specifications

Material Type Brass

Environmental Specifications

Operating Temperature -55 °C to +85 °C (-67 °F to +185 °F)
Storage Temperature -55 °C to +85 °C (-67 °F to +185 °F)

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Packaging and Weights

Weight, net 3.3 kg | 7.275 lb

Regulatory Compliance/Certifications

Agency

ISO 9001:2015



Classification

Designed, manufactured and/or distributed under this quality management system

* Footnotes

Insertion Loss, typical 0.05√freq (GHz) (not applicable for elliptical waveguide)