

2132DEMT



Tunable PDR120 for elliptical waveguide 132

OBSOLETE

Product Classification

Product Type Elliptical waveguide connector

General Specifications

Attachment Method Tab-flare | Tool-flare

Body Style Straight, tunable

Inner Contact Plating Unplated

Interface PDR120

Outer Contact Plating Unplated

Pressurizable Yes

Dimensions

Width 52.324 mm | 2.06 in

Length 91.186 mm | 3.59 in

Transition Length 56.642 mm | 2.23 in

Waveguide Size WR75 | WG17 | R120

Electrical Specifications

Insertion Loss, typical 0.01 dB

Operating Frequency Band 13.75 – 14.50 GHz

Peak Power at Frequency, maximum 36.60 kW @ 14.70 GHz

Material Specifications

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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)

Packaging and Weights

Weight, net 0.7 kg | 1.543 lb

Regulatory Compliance/Certifications

Agency

ISO 9001:2015



Classification

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

* Footnotes

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