

Non-tunable PBR120 for elliptical waveguide 132

OBSOLETE

Replaced By:

2132SCM

Fixed-tuned PBR120 for elliptical waveguide 132

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 PBR120

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

Material Type Brass

Environmental Specifications

2132DCM

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

* Footnotes

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