



Fixed-tuned WR75 Pressurizable Cover Flange for elliptical waveguide 132

Product Classification

Product Type Elliptical waveguide connector

General Specifications

Attachment Method Tab-flare | Tool-flare

Body Style Straight, fixed-tuned

Inner Contact Plating Unplated

Interface WR75 Cover

Outer Contact Plating Unplated

Pressurizable Yes

Dimensions

Width 52.324 mm | 2.06 in

Length 69.85 mm | 2.75 in

Transition Length 35.814 mm | 1.41 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

2132SC

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 0.54 kg | 1.19 lb

Regulatory Compliance/Certifications

Agency

ISO 9001:2015

REACH-SVHC

ROHS

Classification

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

Compliant as per SVHC revision on www.commscope.com/ProductCompliance

Compliant



Included Products

2132DCT – Tunable WR75 Pressurizable Cover Flange for elliptical waveguide 132

* Footnotes

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

2132DCT



Tunable WR75 Pressurizable Cover Flange for elliptical waveguide 132

Product Classification

Product Type Elliptical waveguide connector

General Specifications

Attachment Method Tab-flare | Tool-flare
Body Style Straight, tunable
Inner Contact Plating Unplated
Interface WR75 Cover
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

2132DCT

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 $0.05\sqrt{\text{freq}}$ (GHz) (not applicable for elliptical waveguide)