



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

Environmental Specifications

2132SC

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	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant



Included Products

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

* Footnotes

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