2132SC



Fixed-tuned WR75 Pressurizable Cover Flange for elliptical waveguide 132

Elliptical waveguide connector

Product Classification

Product Type

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

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

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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

Agency

0.54 kg | 1.19 lb

Regulatory Compliance/Certifications

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
UK-ROHS	Compliant

Included Products

2132DCT

Tunable WR75 Pressurizable Cover Flange for elliptical waveguide 132

* Footnotes

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

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