



2132SC

Fixed-tuned WR75 Pressurizable Cover Flange for elliptical waveguide 132

General Specifications

Body Style	Straight, fixed-tuned
Interface	WR75 Cover
Waveguide Size	WR75 WG17 R120
Brand	HELIAX®
Material Type	Brass

Electrical Specifications

Operating Frequency Band	13.75 – 14.50 GHz
Insertion Loss, typical	0.01 dB
Peak Power, maximum	36.60 kW @ 14.70 GHz

Mechanical Specifications

Attachment Method	Tab-flare Tool-flare
Inner Contact Plating	Unplated
Outer Contact Plating	Unplated
Pressurizable	Yes

Dimensions

Length	69.85 mm 2.75 in
Transition Length	35.81 mm 1.41 in
Weight	0.54 kg 1.19 lb
Width	52.32 mm 2.06 in

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)

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

Included Products

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

2132SC

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* Footnotes

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