## 2132SC



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		

#### 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)

Page 1 of 4



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#### 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.andrew.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√<sup>-</sup>freq (GHz) (not applicable for elliptical waveguide)



# 2132DCT



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#### 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**

Page 3 of 4



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## 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√<sup>-</sup>freq (GHz) (not applicable for elliptical waveguide)

Page 4 of 4



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