<u>1127SC</u>



Fixed-tuned WR75 Pressurizable Cover Flange for elliptical waveguide 127

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	57.404 mm 2.26 in	
Length	72.39 mm 2.85 in	
Transition Length	39.37 mm 1.55 in	
Waveguide Size	WR75 WG17 R120	
Electrical Specifications		
Insertion Loss, typical	0.01 dB	
Operating Frequency Band	11.7 – 13.25 GHz	
Peak Power at Frequency, maximum	34.00 kW @ 12.70 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)

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Packaging and Weights

Weight, net

0.7 kg | 1.543 lb

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

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

Regulatory Compliance/Certifications

Classification

Compliant

Compliant

Agency

CHINA-ROHS ISO 9001:2015

REACH-SVHC

ROHS

UK-ROHS



* Footnotes

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

Below maximum concentration value



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