

**1127SC****Fixed-tuned WR75 Pressurizable Cover Flange for elliptical waveguide 127**

## 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	11.7 – 13.25 GHz
Insertion Loss, typical	0.01 dB
Peak Power, maximum	34.00 kW @ 12.70 GHz

## Mechanical Specifications

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

## Dimensions

Length	72.39 mm   2.85 in
Transition Length	39.37 mm   1.55 in
Weight	0.70 kg   1.54 lb
Width	57.40 mm   2.26 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
RoHS 2011/65/EU	Compliant by Exemption
China RoHS SJ/T 11364-2006	Above Maximum Concentration Value (MCV)
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

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## \* Footnotes

Insertion Loss, typical    0.05v<sup>-</sup>freq (GHz) (not applicable for elliptical waveguide)