

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 | 2.26 in 57.404 mm |
| Length | 2.85 in 72.39 mm |
| Transition Length | 1.55 in 39.37 mm |
| 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

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| 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

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| CHINA-ROHS | Below maximum concentration value |
| 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 |
| ISO ISO | |

* Footnotes

9001:2015

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

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