

**117RT****Tunable 7/8 in EIA Flange Right Angle for elliptical waveguide 17**

General Specifications

Body Style	Right angle, tunable
Interface	7/8 in EIA Male Flange
Brand	HELIAX®
Material Type	Brass

Electrical Specifications

Operating Frequency Band	1.7 – 2.3 GHz
Insertion Loss, typical	0.01 dB
Peak Power, maximum	90.00 kW @ 2.00 GHz

Mechanical Specifications

Attachment Method	Tab-flare Tool-flare
Inner Contact Plating	Gold
Outer Contact Plating	Bright nickel over electroless nickel
Pressurizable	Yes

Dimensions

Length	225.55 mm 8.88 in
Transition Length	125.48 mm 4.94 in
Weight	2.50 kg 5.51 lb
Width	174.75 mm 6.88 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

* Footnotes

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