



1132SC



Fixed-tuned UG-541/U for elliptical waveguide 132

General Specifications	
Body Style	Straight, fixed-tuned
Interface	UG-541/U
Waveguide Size	WR62 WG18 R140
Brand	HELIAX®
Material Type	Brass

Electrical Specifications	
Operating Frequency Band	14.0 – 15.35 GHz
Insertion Loss, typical 	0.01 dB
Peak Power, maximum	22.80 kW @ 14.70 GHz

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

Dimensions	
Length	73.66 mm 2.90 in
Transition Length	39.12 mm 1.54 in
Weight	0.70 kg 1.54 lb
Width	53.34 mm 2.10 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)

