

Double Ridge Waveguide to Coax Adapter

AWRD650NEL



WRD650 to N Female, UG Square Cover Flange, End Launch

Electrical

Frequency Range	6.5-18 GHz
VSWR	1.3 max
Average Power	300 Watts

Configuration

Waveguide Size	WRD650
Flange Type	Square Cover, UG WRD650
Coax Connector	N Female (Air dielectric)
Body Geometry	End Launch

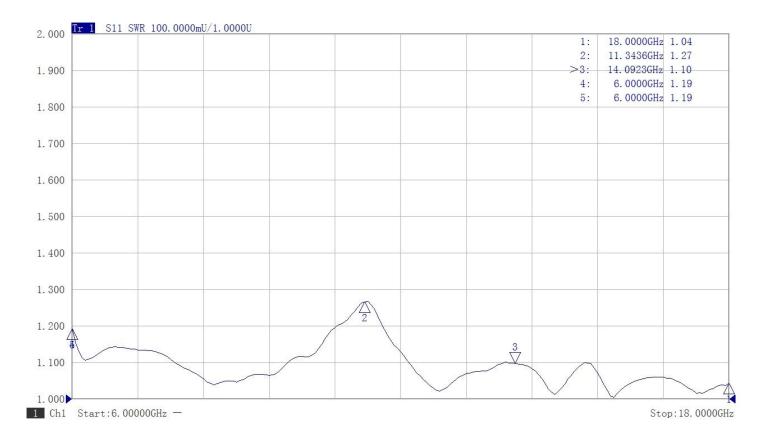
Materials

Waveguide Body	Aluminum, grey or black painted
Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper

Mechanical	&	Environmental
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Operating Temp	-40℃ to 70℃
Connector Interface	MIL-STD-348
RoHS	Compliant

Typical Test Data





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Rev 2

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Dimensions(mm)

