

Double Ridge Waveguide to Coax Adapter

AWRD180292EL

WRD180 to 2.92mm Female, Square Cover Flange, End Launch

Rev 1

Electrical

Frequency Range	18-40 GHz
VSWR	1.4 max
Average Power	20 Watts

Configuration

Waveguide Size	WRD180
Flange Type	Square Cover, FPWRD180
Coax Connector	2.92mm Female
Body Geometry	End Launch

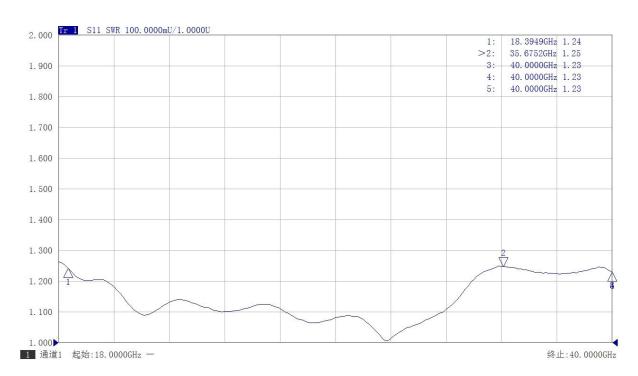
Materials

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

Mechanical & Environmental

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

Typical Test Data





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Dimensions(mm)

