

Waveguide to Coaxial Adapter AWR5135

WR51 to 3.5mm Female, Square Cover Flange, Right Angle



Rev 1

Electrical

Frequency Range	14.5-22 GHz
VSWR	1.2 max
Insertion Loss	0.3 dB max

Configuration

Waveguide Size	IEC	180
	EIA	WR51
Flange Type	IEC	UBR180
	North America	/
Coax Connector	3.5mm Female	
Body Geometry	Right Angle	

Materials

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

Mechanical & Environmental

Operating Temp	-40°C to +85°C
Connector Interface	MIL-STD-348
RoHS	Compliant

Dimensions(mm)

