

Waveguide to Coaxial Adapter **AWR19185**

WR19 to 1.85mm Female, Round Cover Flange, Right Angle



Rev 5

Electrical

Frequency Range	39.2-59.6 GHz
VSWR	1.35 max

Configuration

Waveguide Size	IEC	500
	EIA	WR19
Flange Type	IEC	/
	North America	UG383/U(Modified)
Coax Connector	1.85mm Female	
Body Geometry	Right Angle	

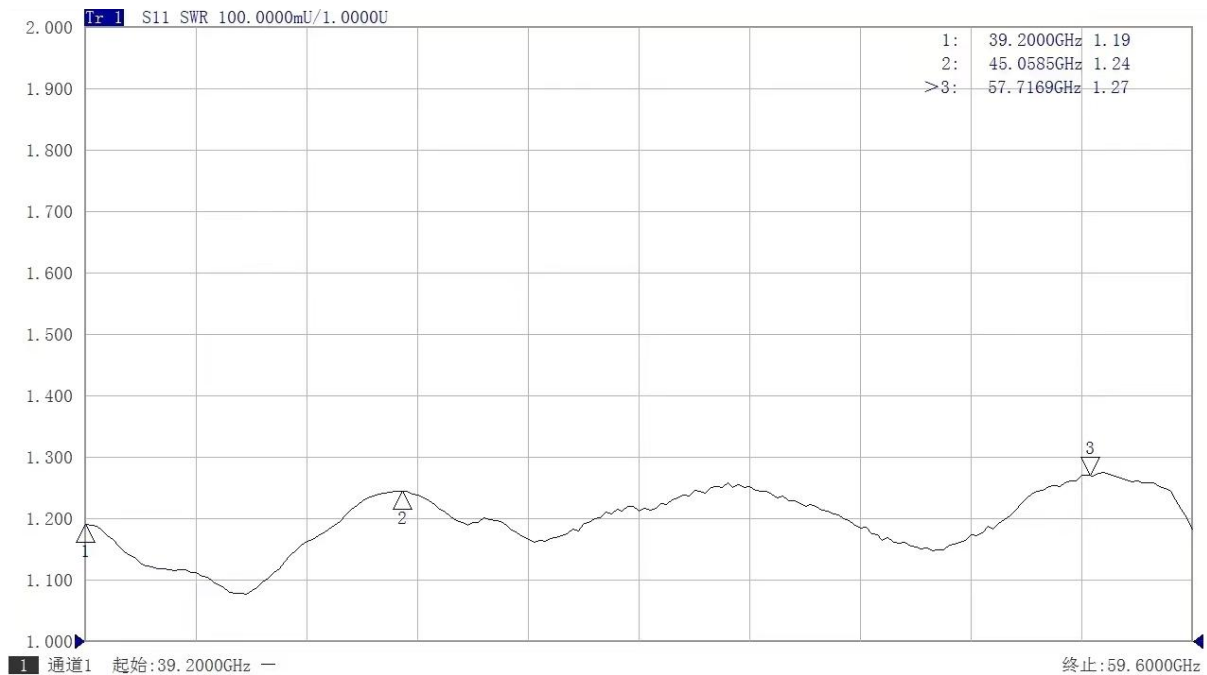
Materials

Waveguide Body	Copper, gold plated
Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper

Mechanical & Environmental

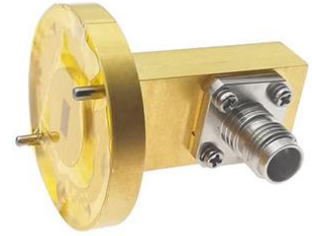
Operating Temp	-40°C to +85°C
Connector Interface	IEC-61169
RoHS	Compliant

Typical Test Data



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Dimensions mm[inch]

