

Waveguide to Coaxial Adapter AWR121EM

WR12 to 1mm Male, Round Cover Flange, End-launch



Rev 1

Electrical

Frequency Range	60.5-91.9 GHz
VSWR	1.5 max

Configuration

Waveguide Size	IEC	740
	EIA	WR12
Flange Type	IEC	/
	North America	M3922/67-003(UG387/U)
Coax Connector	1mm Male	
Body Geometry	End-launch	

Materials

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

Mechanical & Environmental

Operating Temp	-40℃ to 70℃
Connector Interface	IEC-61169
RoHS	Compliant

Typical Test Data



