

Technical Data Sheet

Fixed Attenuator plug/jack SMA plug (male) / SMA jack (female)

FA-A1A25A-6G2W4/911-91

	[.315 HEX.] [.236 A [.236 A [.236 A [.236 A [.236 A [.269]	/6 F.] V - 300NS-25 V - 1/1		
All dimensions are in mm [inch] Tolerances according to DIN ISO 2768-mH Interface According to Electrical Data	H MIL-C-39012;MIL-STD-348,	4/310		
Impedance Interface frequency max. Frequency range VSWR Attenuation Tolerance (dB) Attenuation (dB) Power rating (Watt) Mechanical Data	50 Ω DC to 6 GHz DC to 2 GHz ≤ 1.1 ± 0.2 dB 4 dB 2 W	2 to 5 GHz ≤ 1.25 ± 0.3 dB	5 to 6 GHz ≤ 1.3 ± 0.5 dB	
Coupling mechanisms Weight Environmental Data Temperature range RoHS	Screw-lock 0.0053 kg -55°C to +85°C compliant			
Material And Plating Connector parts	Material	Plating		
Centre contact Body Insulator Gasket	Beryllium Copper Brass PTFE Silicone Rubber	Gold platir	ng(Nickel underplated) ng(Nickel underplated)	
Coupling nut Resistor	Brass Thick film	Gold platir	ng(Nickel underplated)	
Connector parts Centre contact Body Insulator Packing	Material Beryllium Copper Brass PTFE	•	ng(Nickel underplated) ng(Nickel underplated)	
	Single or 100			
The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only Rev.:- Rosnol RF/Microwave Technology www.rosnol.com ; info@rosnol.com In the effort to improve our products, we reserve the right to make changes judged to be necessary. Date: Phone:+886-3-463-5095				Page 1/1