

Technical Data Sheet

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

FA-A1A25A-6G2W5/911-91

	[.315 HEX.] [.236 A [.236 A]	/6 F.]		
All dimensions are in mm [inch] Tolerances according to DIN ISO 2768-mł <mark>Interface</mark>				
According to Electrical Data Impedance Interface frequency max. Frequency range VSWR Attenuation Tolerance (dB) Attenuation (dB) Power rating (Watt) Mechanical Data	MIL-C-39012;MIL-STD-348, 50 Ω DC to 6 GHz DC to 2 GHz ≤ 1.1 ± 0.2 dB 5 dB 2 W	A/310 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 Material And Plating	Screw-lock 0.0053 kg -55°C to +85°C compliant			
Connector parts Centre contact Body Insulator Gasket Coupling nut	Material Beryllium Copper Brass PTFE Silicone Rubber Brass	Gold platin	g(Nickel underplated) g(Nickel underplated)	
Connector parts Centre contact Body Insulator	Dicks Thick film Material Beryllium Copper Brass PTFE	Plating Gold platir	g(Nickel underplated) g(Nickel underplated) g(Nickel underplated)	
Packing	Single or 100		I	
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: 19/11/10 Phone:+886-3-463-5095 Fax:+886-3-463-5952				ge ⁄1