

Technical Data Sheet

Fixed Attenuator 2 Watt SMA plug (male) / SMA jack (female)

FA-A1A25A-12.4G2W--/911-91

[- All dimensions are in mm [inch]	315 <u>SW8</u> [.236 AF.] [.236 AF.] 24.6 [.969]	1/4-36UNS-2A	
Tolerances according to DIN ISO 2768-mH			
Interface			
	MIL-C-39012;MIL-STD-348A/310		
Electrical Data			
Impedance Interface frequency max. VSWR (Return Loss) Power handing (Watt)	50 Ω DC to 12.4 GHz ≤ 1.30 (≥17.69 dB) 2 Watts average to 25°C		
Maximum Deviation Over Frequency			
Nominal ATTN (dB) Deviation (dB) 1-10 ±0.5 11-30 ±0.5			
Mechanical Data Coupling mechanisms Weight Environmental Data	Screw-lock 0.0053 kg		
Temperature range RoHS	-55°C to +85°C compliant		
Material And Plating			
Connector parts	Material	Plating	
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)	
Body	Brass	Gold plating(Nickel underplated)	
Insulator	PTFE		
Gasket	Silicone Rubber		
Coupling nut Resistor	Brass Thick film	Gold plating(Nickel underplated)	
Connector parts	Material	Plating	
Centre contact Body	Beryllium Copper Brass	Gold plating(Nickel underplated) Gold plating(Nickel underplated)	
Insulator	PTFE	Gold plaing(rvicker underplated)	
Packing	Single or 100		
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judged to be necessary.	to make changes Date: Phone:+886-3-463-5 19/11/10 Fax:+886-3-463-5		1/1