

Technical Data Sheet

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

FA-A1A25A-6G2W--/911-91

All dimensions are in mn Tolerances according to	n [inch]	[.315 HEX.] [.236 AF.] [.236 AF.]	
Interface			
According to		MIL-C-39012;MIL-STD-348A/310	
Electrical Data			
Impedance Interface frequency max. VSWR (Return Loss) Power handing (Watt)		50 Ω DC to 6 GHz ≤ 1.30 (≥17.69 dB) 2 Watts average to 25°C	
Maximum Deviatio	n Over Frequency		
Nominal ATTN (dB)	Deviation (dB)		
1-10	±0.5		
11-30	±0.5		
Mechanical Data			
Coupling mechanisms Weight		Screw-lock 0.0053 kg	
Environmental Data		-55°C to +85°C	
Temperature range RoHS		compliant	
Material And Platin	q		
Connector parts	0	Material Plating	
Centre contact		Beryllium Copper Gold plating(Nickel underplated)	
Body		Brass Gold plating(Nickel underplated)	
Insulator		PTFE	
Gasket		Silicone Rubber	
Coupling nut		Brass Gold plating(Nickel underplated)	
Resistor		Thick film	
Connector parts		Material Plating	
Centre contact		Beryllium Copper Gold plating(Nickel underplated)	
Body Insulator		Brass Gold plating(Nickel underplated) PTFE	
Packing		Single or 100	
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