



SAA FEMALE PCB MOUNT

Electrical & Mechanical Specifications		
Frequency Range	DC-3GHz	
Characteristic Impedence	50 Ω	
VSWR	≤ 1.07 @DC-2.2GHz; ≤ 1.15 @DC-3GHz;	
Insertion Loss	≤ 0.08 dB@2200MHz	
Intermodulation 3rd	≤ -157 dBc@2 \times 20W	
Dielectric Withstanding Voltage	≥ 2500 V RMS,50Hz,at sea level	
Working Voltage	1000Vrms,50 Hz at sea level	
Dielectric Resistance	≥ 5000 M Ω	
Contact Resistance	Center Contact ≤ 0.006 m Ω Outer Contact ≤ 0.002 m Ω	
Durability	Mating cycles ≥ 500	
Material & Plating		
	Material	Plating
Body	Brass	Au
Outer Contact	Brass	CuSnZn
Center Contact	Brass	Au
Fastener	Brass	Ni
Dielectric	PTFE	
Environmental		
Temperature Range	-40 $^{\circ}$ C ~ +85 $^{\circ}$ C	
RoHS	Compliant Yes	

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