



上海军友射频技术有限公司
Shanghai Juncoax RF Technologies Inc.

产品型号 (Product model) : MP790-SF47

产品料号 (Part number) : 03.01.ED00038

Connectors1: Probe

Connectors2: SMA-Female



产品特点 (Product features) :

1. 工作频率高 (High working frequency)
2. 测试寿命长 (Long test life)
3. 驻波及损耗低 (Standing wave and low loss)

电气性能 (Electrical properties) :

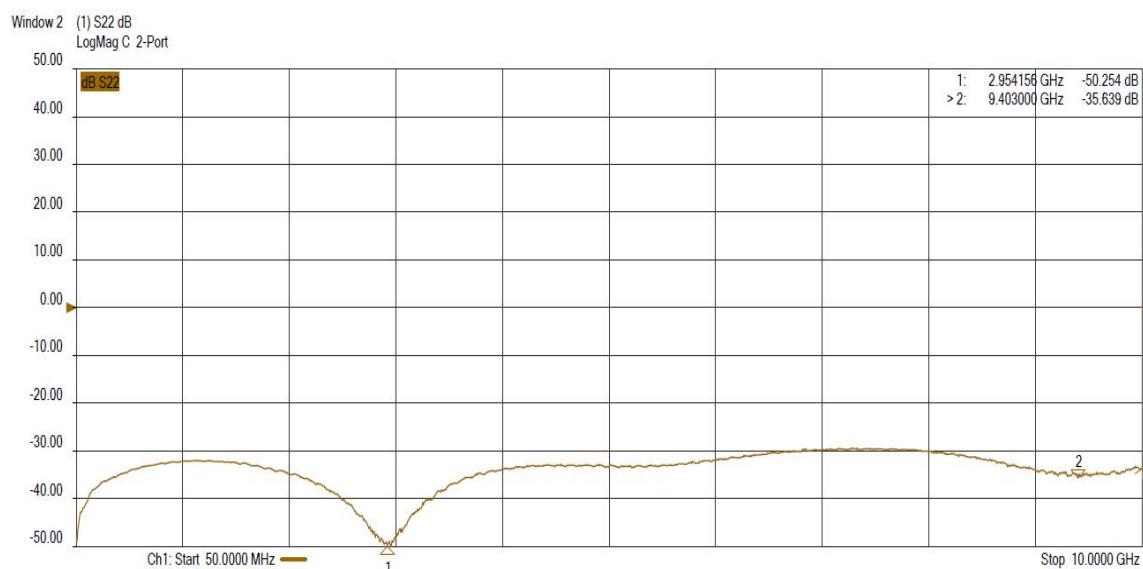
频 率 (Frequency Range)	DC~6Ghz	
阻 抗 (Impedance)	50 Ω	
回波损耗 (Return loss)	$\geq 36\text{dB@DC} \sim 3\text{GHz}$ $\geq 26\text{dB@3} \sim 6\text{GHz}$	
插入损耗 (Insertion loss)	$< 0.3\text{dB@ DC} \sim 6\text{GHz}$	
介质耐压 (Dielectric Strength)	$\geq \text{AC}1000\text{V}$	
接触电阻 (Contact resistance)	内导体 (Inner conductor)	$\leq 3 \text{ m}\Omega$ SMA side
	外导体 (Outer conductor)	$\leq 2 \text{ m}\Omega$ SMA side



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电气性能测试 (Electrical performance test) :





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机械性能 (Mechanical properties) :

名称 (Name)	材质 (Texture of)	镀层 (Plating)
内导体 (Inner conductor)	Beryllium Copper	Gold plated
外导体 (Outer conductor)	brass	Gold plated
绝缘体 (Insulator)	PTFE	N/A
弹簧 (Spring)	SWP-B/SUS304	Gold plated
测试寿命 (Test life)	20000 cycles	
温度范 (Temperature range)	-55°C ~ +155°C	

产品外观尺寸 (Product appearance size) :

