



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)

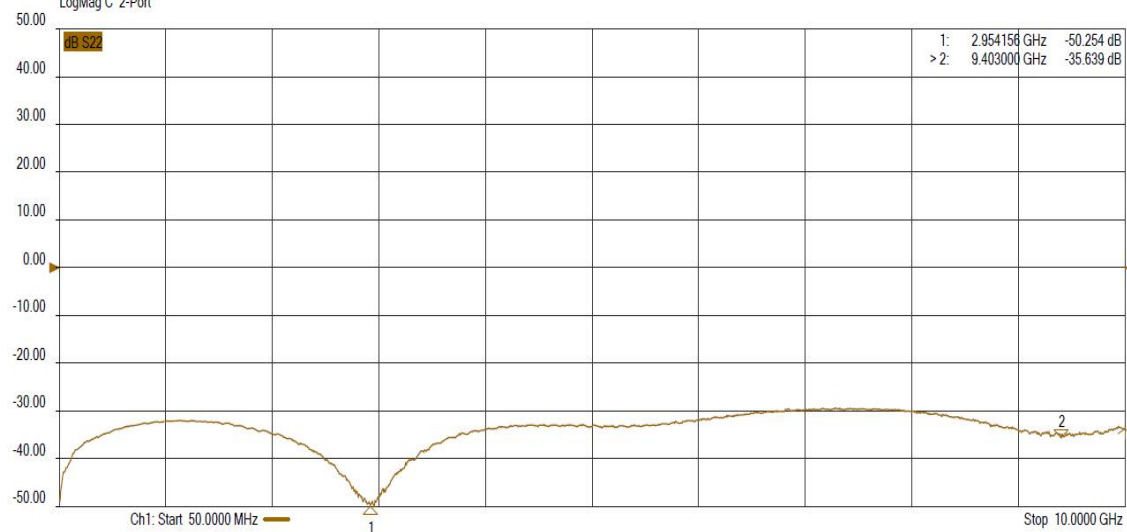
电气性能 (Electrical properties) :

频 率 (Frequency Range)	DC-6Ghz	
阻 抗 (Impedance)	50 Ω	
回波损耗 (Return loss)	≥36dB@DC~3GHz ≥26dB@3~6GHz	
插入损耗 (Insertion loss)	<0.3dB@ DC~6GHz	
介质耐压 (Dielectric Strength)	≥AC1000V	
接触电阻 (Contact resistance)	内导体 (Inner conductor)	≤3 mΩ SMA side
	外导体 (Outer conductor)	≤2 mΩ SMA side



电气性能测试 (Electrical performance test) :

Window 2 (1) S22 dB
LogMag C 2-Port



Window 3 (1) S21 dB
LogMag C 2-Port





上海军友射频技术有限公司

Shanghai Juncoax RF Technologies Inc.

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℃~+155℃	

产品外观尺寸 (Product appearance size):

