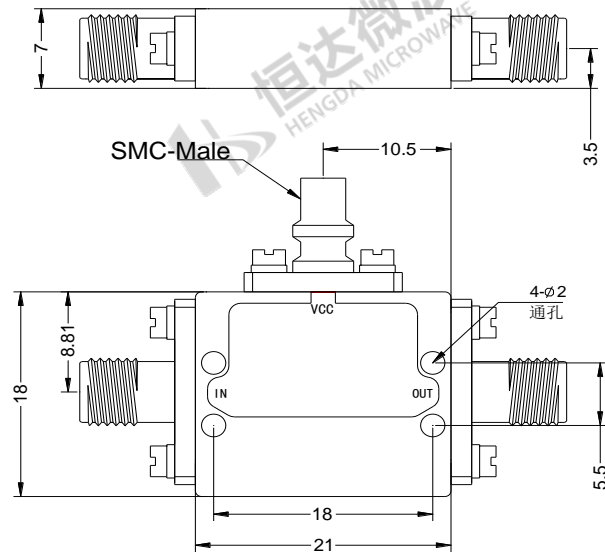


产品名称：反射式压控衰减器

产品型号：HD-218VA50S



1. 详细技术参数 (*为主要参数)

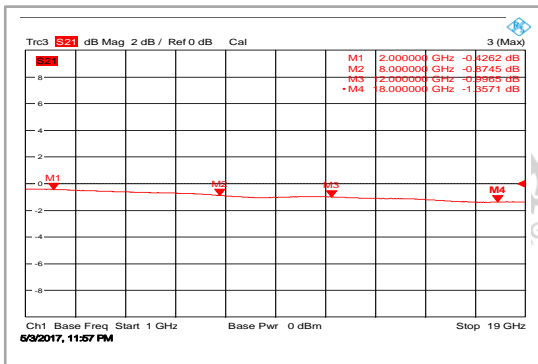
参 数	最小值	典型值	最大值	单位
频率范围		2-18		GHz
衰减范围		50		dB
插入损耗		1.4	1.8	dB
插损随温度变化值		0.003		dB/ ° C
输入驻波比		1.5	1.8	: 1
输出驻波比		1.5	1.8	: 1
连续波输入功率			5	W
峰值功率 (1us脉宽0.1%占空比)			75	W
0.1dB压缩点		37		dBm
输入IP3值		45		dBm
切换时间		2.0	5.0	us
控制电压范围	0	10		V
重量		20.13		g
阻抗		50		Ω
电流		15		mA
输入输出连接头	SMA - Female			
控制连接	SMC - Male			
表面处理	镀金			
腔体材料	铜			
封装形式	标准封装 (气密封装可选)			

2. 额定参数与环境

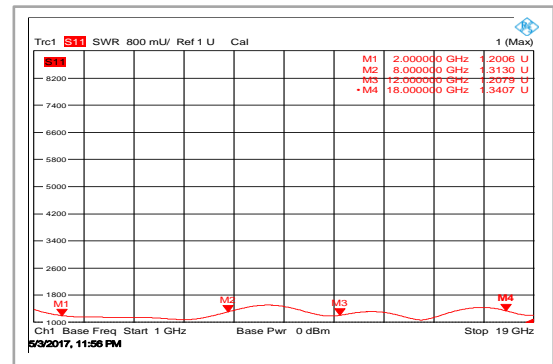
控制电压	DC-13V
射频输入功率	+37.5dBm
工作温度	-45°C~+85°C
存储温度	-55°C~+125°C
海拔高度	762米 (环氧树脂密封条件)
	1524米. 最小1个标准大气压(气密封装条件)(可选)

3. 产品测试图

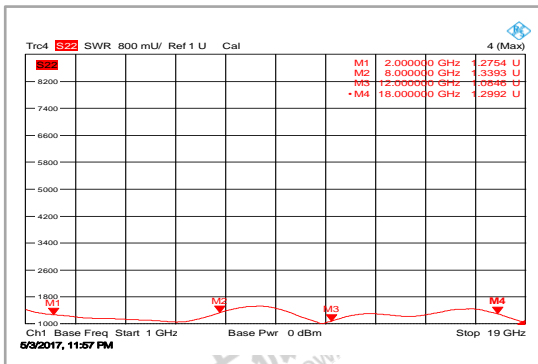
插入损耗 (+25°C)



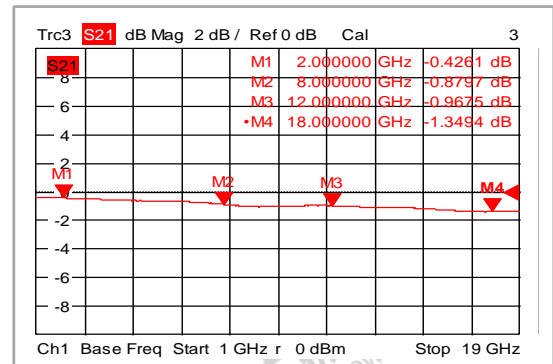
输入驻波比 (+25°C)



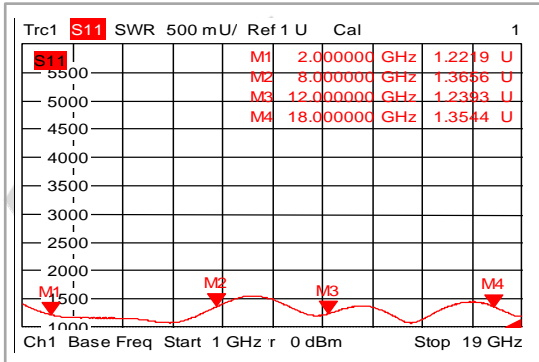
输出驻波比 (+25°C)



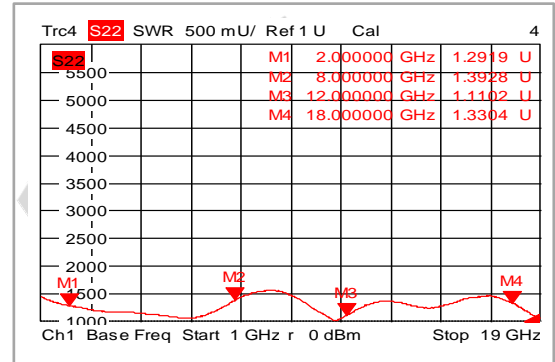
插入损耗 (-45°C)



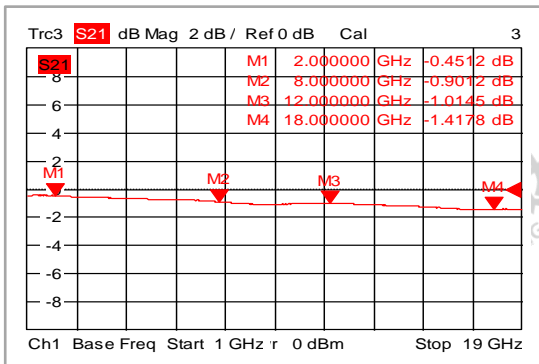
输入驻波比 (-45°C)



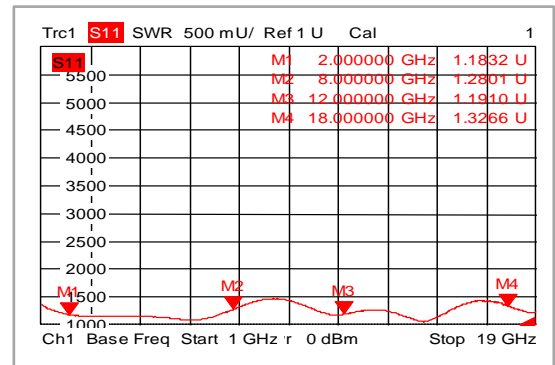
输出驻波比 (-45°C)



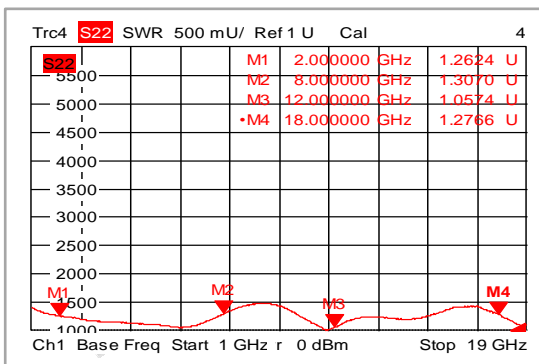
插入损耗 (+85°C)



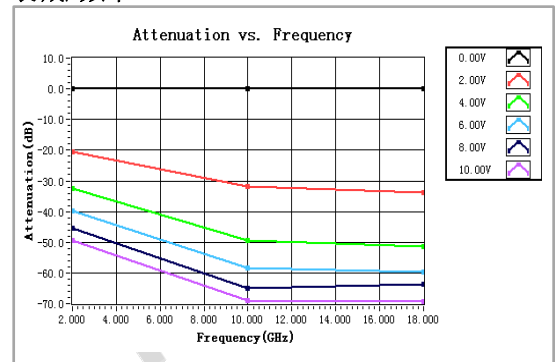
输入驻波比 (+85°C)



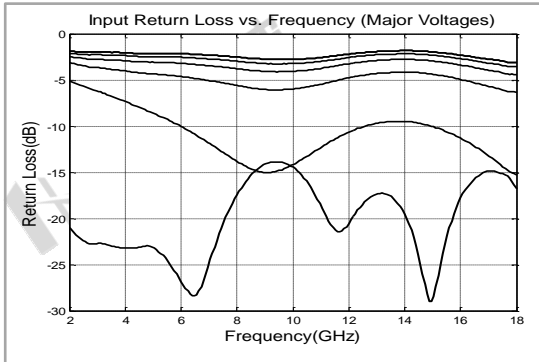
输出驻波比 (+85°C)



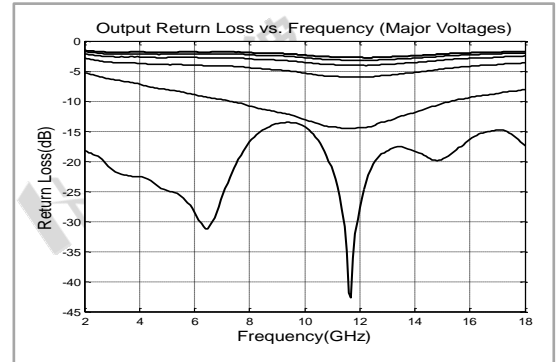
衰减/频率



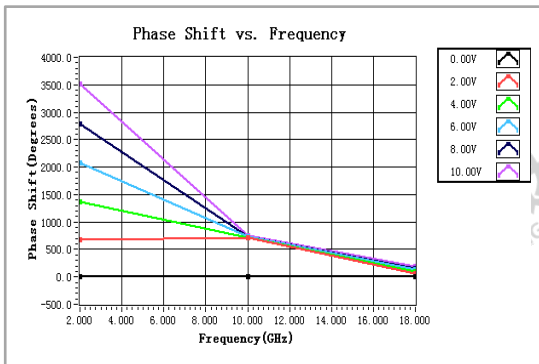
输入回波损耗/频率



输出回波损耗/频率



移相相位/频率



时间

