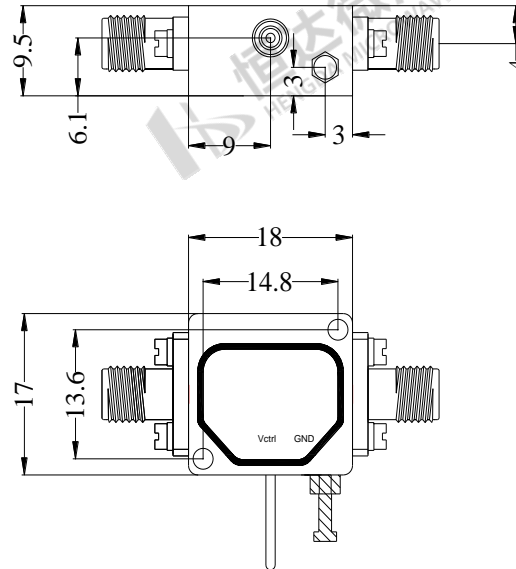


产品名称：气密吸收式压控衰减器

产品型号：HD-430VA40S



1. 详细技术参数 (*为主要参数)

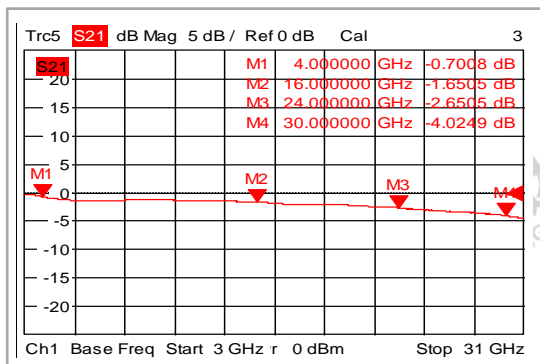
参 数	最小值	典型值	最大值	最小值	典型值	最大值	最小值	典型值	最大值	单位
频率范围	4-16		16-24		24-30					GHz
衰减范围		30			35			40		dB
插入损耗		3.5	4		4	4.5		4.5	5.0	dB
插损随温度变化值		0.05			0.05			0.05		dB/ ° C
输入驻波比		1.7	2.2		1.7	2.2		1.7	2.2	: 1
输出驻波比		1.8	2.2		1.8	2.2		1.8	2.2	: 1
0.1dB压缩点		25			25			25		dBm
输入IP3值		28			28			28		dBm
切换速度	100									V
控制电压范围	-3~0									V
重量	9.92									g
阻抗	50									Ω
电流	5									mA
输入输出连接头	2.92mm - Female									
表面处理	镀金									
腔体材料	铝									
封装形式	气密封装(激光封焊)									

2. 额定参数与环境

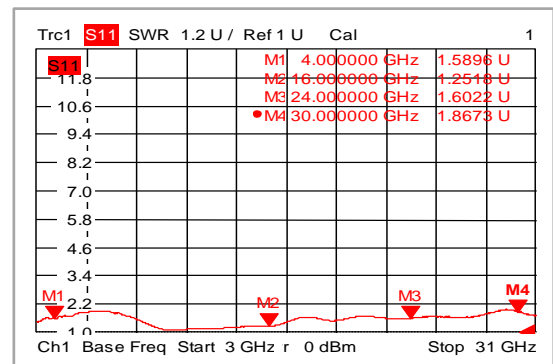
控制电压	-5V~1V
射频输入功率	+30dBm
工作温度	-45°C~+85°C
存储温度	-55°C~+125°C
海拔高度	762米 (环氧树脂密封条件)
	1524米. 最小1个标准大气压(气密封装条件)(可选)

3. 产品测试图

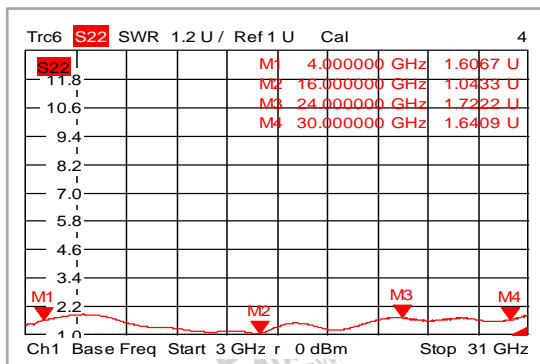
插入损耗 (+25°C)



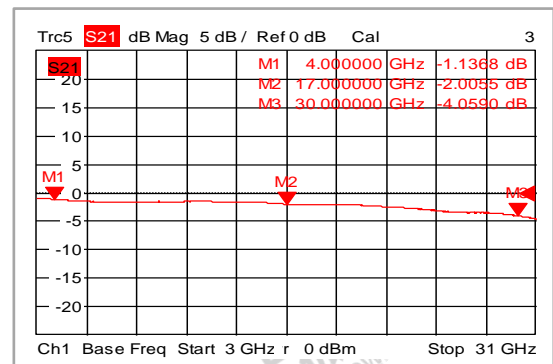
输入驻波比 (+25°C)



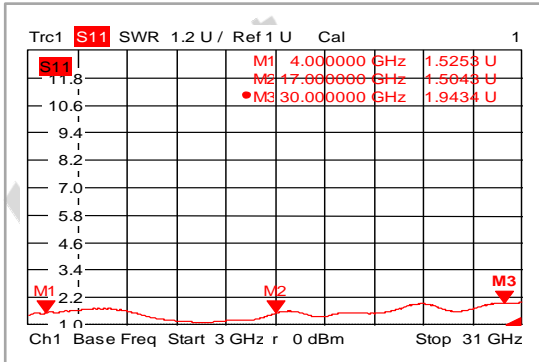
输出驻波比 (+25°C)



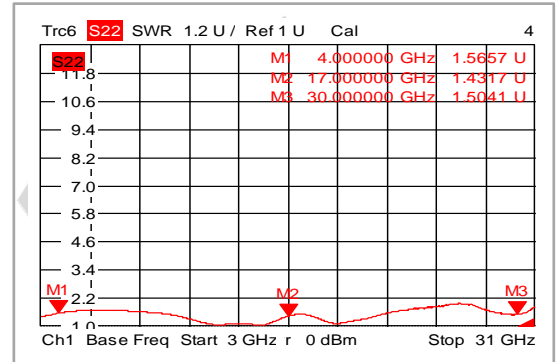
插入损耗 (-45°C)



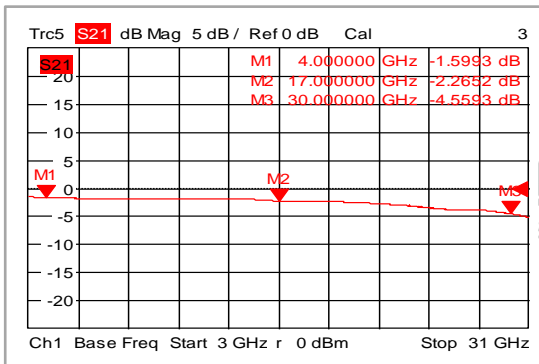
输入驻波比 (-45°C)



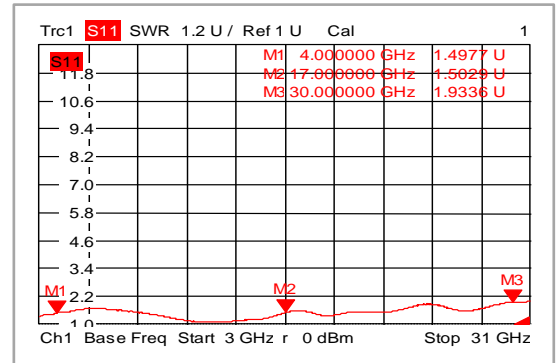
输出驻波比 (-45°C)



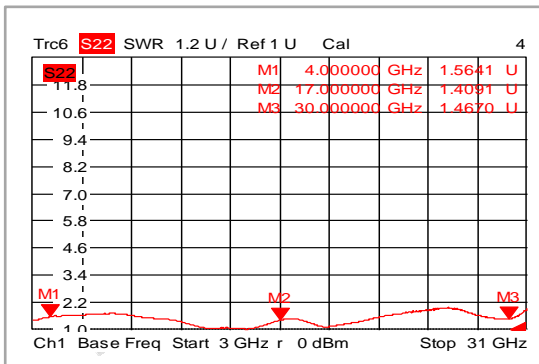
插入损耗 (+85°C)



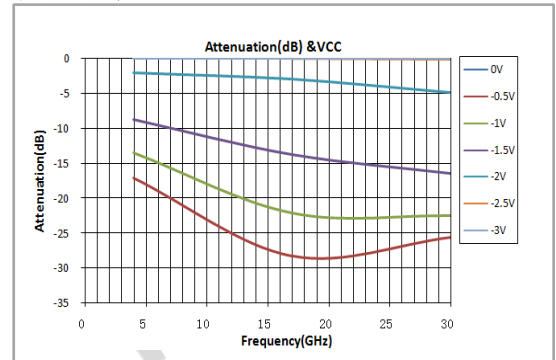
输入驻波比 (+85°C)



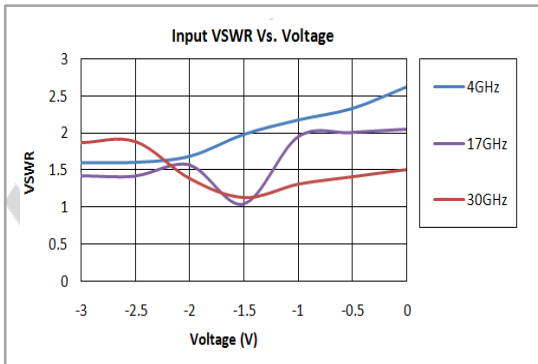
输出驻波比 (+85°C)



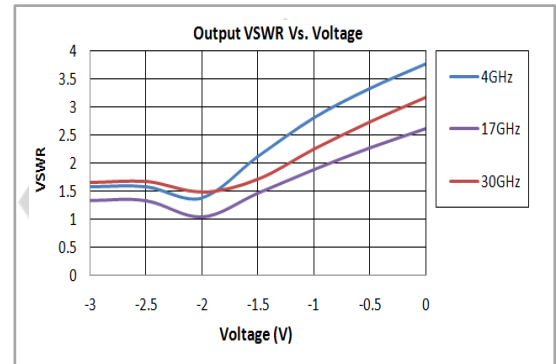
衰减/频率



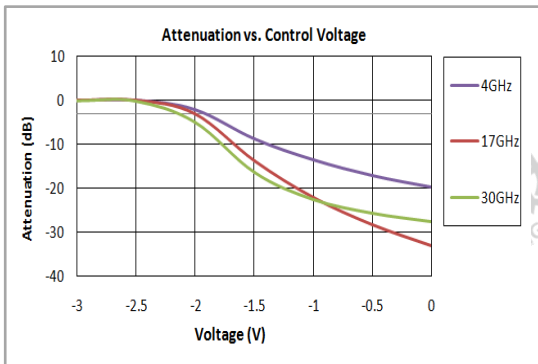
输入驻波比/电压



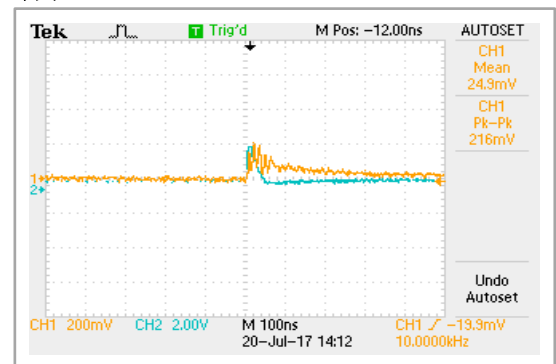
输出驻波比/电压



衰减/电压



时间



时间

