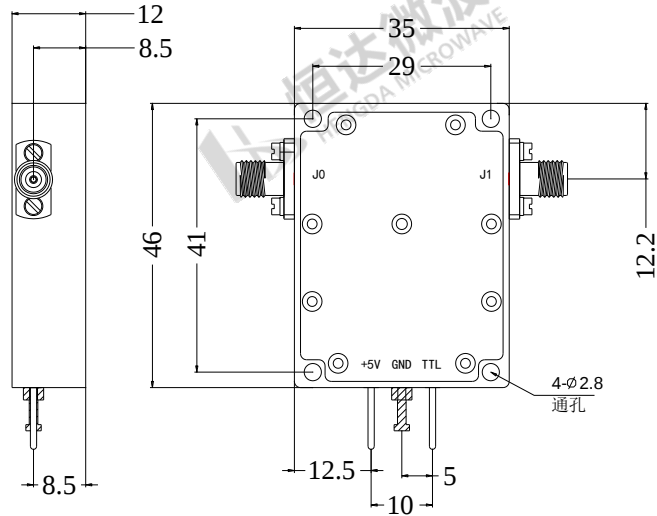


产品名称：射频反射开关

产品型号：HD-815CSPSTR50WS



注：J0:反射端口；J1:反射端口

2. 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	0.8-1.5			GHz
插损		1.0	1.5	dB
插损/温度平衡度		0.003		dB/ ° C
隔离度 (J0→J1)	60	75		dB
输入驻波比		1.3	1.5	: 1
输出驻波比		1.3	1.5	: 1
射频输入功率 (CW)			50	W
直流功耗		5		W
0.1dB压缩点		47		dBm
输入三阶截获点		55		dBm
开关速度		1	1.5	us
重量	49.89			g
阻抗	50			Ω
偏置电流 (+5V)	100			mA
输入输出连接头	SMA-Female			
表面处理	镀金			
腔体材料	铝			
封装形式	标准封装 (气密封装可选)			

2. 逻辑关系

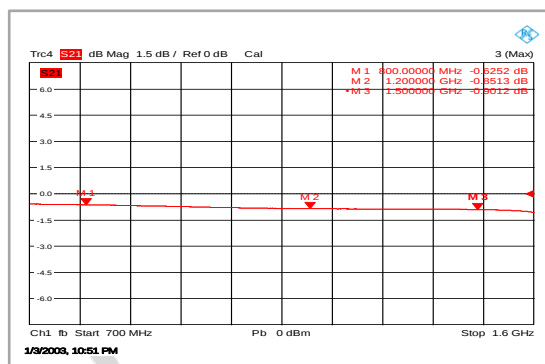
TTL高低电平控制电压	低电压 (0)=0-0.8V
	高电压 (1)=2.8-5V
控制输入TTL	信号通断状态
0	开
1	关
控制方式可按需求定制 (TTL控制、USB控制、MICRO-D控制、LAN网络控制)	

3. 额定参数与环境

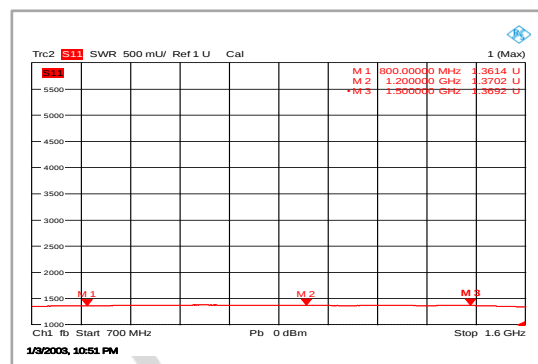
偏置电压	+5V ±10%
工作温度	-45°C~+85°C
存储温度	-55°C~+125°C
海拔高度	762米 (环氧树脂密封条件)
	1524米. 最小1个标准大气压 (气密封装条件) (可选)
注:TTL引脚不能接负压, 否则会损坏内部驱动器。	

4. 产品测试图

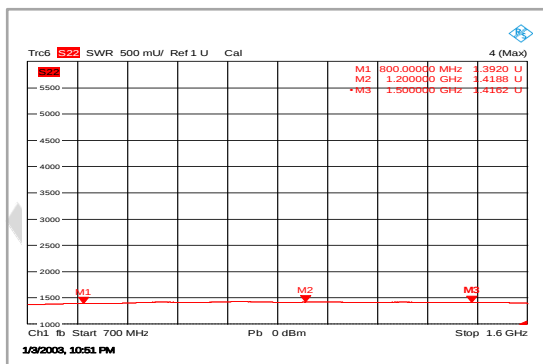
损耗 (+25°C)



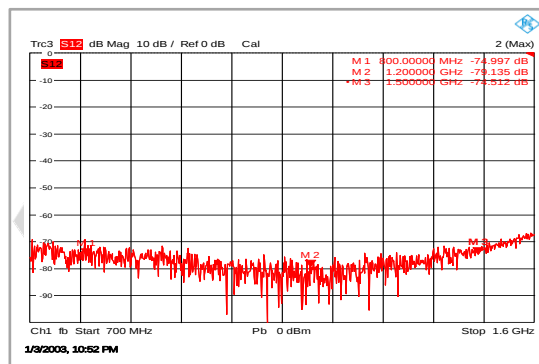
输入驻波比 (+25°C)



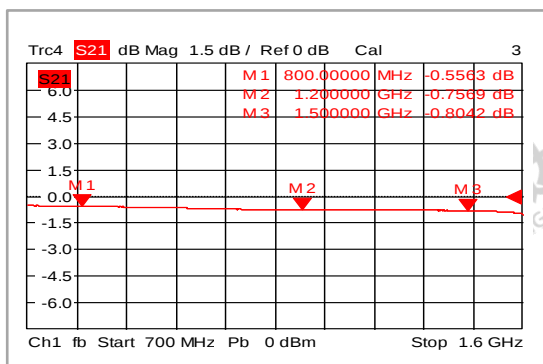
输出驻波比 (+25℃)



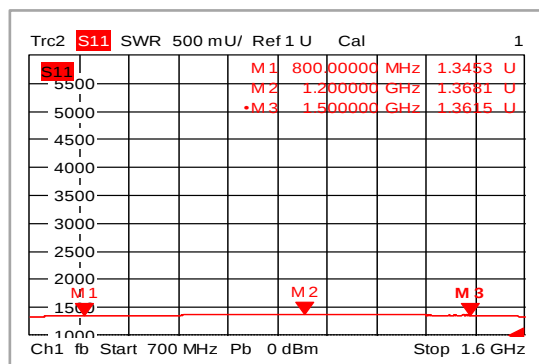
隔离度 (+25℃)



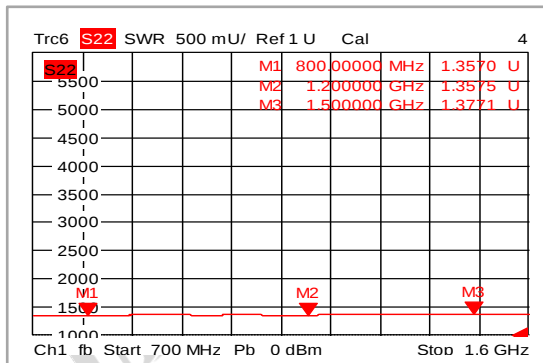
损耗 (-45℃)



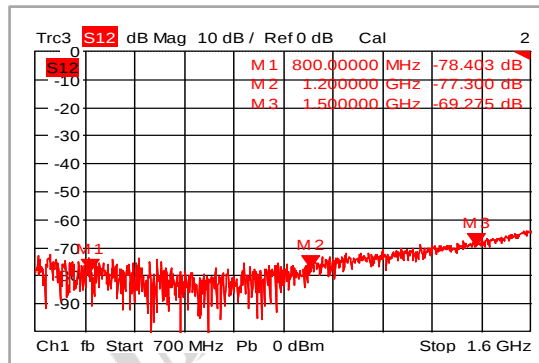
输入驻波比 (-45℃)



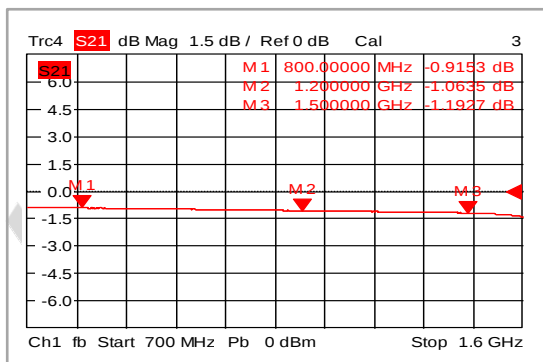
输出驻波比 (-45℃)



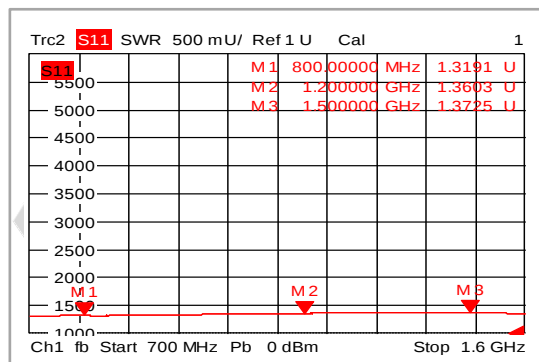
隔离度 (-45℃)



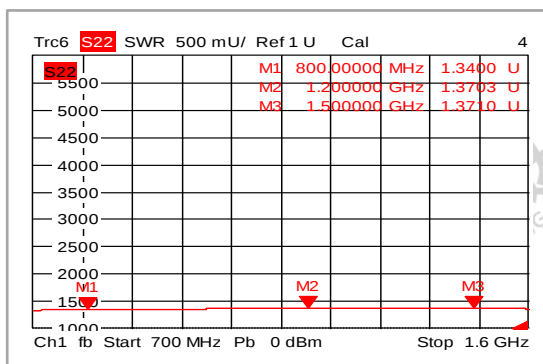
损耗 (+85℃)



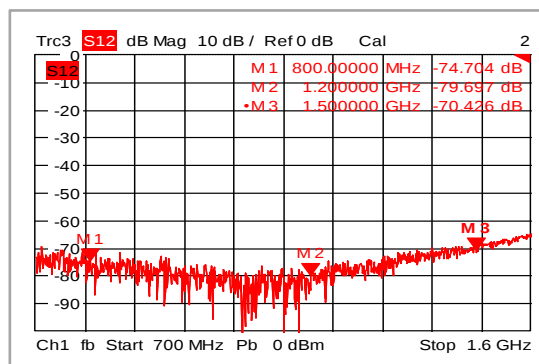
输入驻波比 (+85℃)



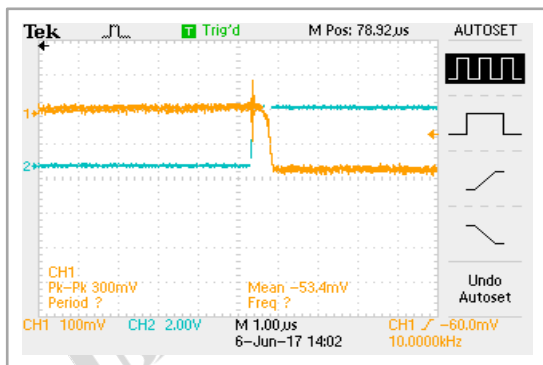
输出驻波比 (+85℃)



隔离度 (+85℃)



开关速度



开关速度

