

性能特点：

- 频带：2~18GHz
- 插入损耗：1.0dB/1.0dB/1.0dB/1.0dB/1.2dB/1.2dB
- 均衡量：2dB/3dB/4dB/5dB/6dB/7dB
- 输入/输出电压驻波比：1.2/1.2
- 芯片尺寸：0.6mm×0.6mm×0.1mm

产品简介：

HH-AE0218-2、HH-AE0218-3、HH-AE0218-4、HH-AE0218-5、HH-AE0218-6、HH-AE0218-7 是频率范围覆盖 2GHz-18GHz 的 GaAs MMIC 系列均衡器芯片。在频率范围内插损为正斜率，均衡量分别为 2dB、3dB、4dB、5dB、6dB、7dB。

电参数：(T_A=25°C)

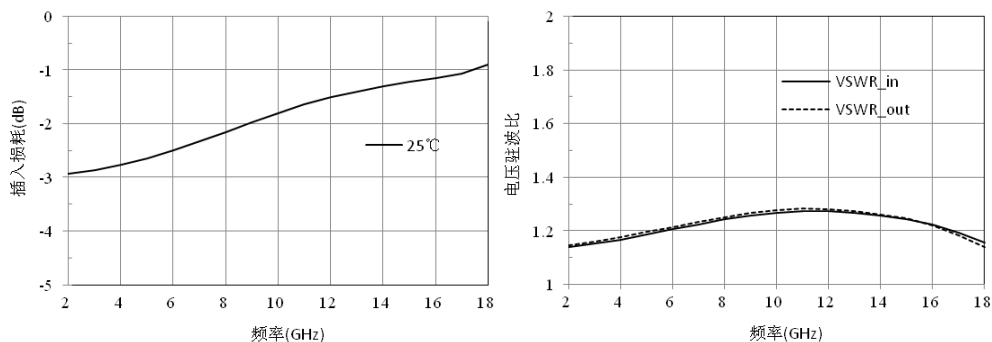
指标		最小值	典型值	最大值	单位
频率范围		2~18			GHz
插入损耗	HH-AE0218-2	1	-	3	dB
	HH-AE0218-3	1	-	4	dB
	HH-AE0218-4	1	-	5	dB
	HH-AE0218-5	1	-	6	dB
	HH-AE0218-6	1.2	-	7.1	dB
	HH-AE0218-7	1.2	-	8.1	dB
均衡量	HH-AE0218-2	-	2	-	dB
	HH-AE0218-3	-	3	-	dB
	HH-AE0218-4	-	4	-	dB
	HH-AE0218-5	-	5	-	dB
	HH-AE0218-6	-	6	-	dB
	HH-AE0218-7	-	7	-	dB
输入电压驻波比		-	1.2	1.3	-
输出电压驻波比		-	1.2	1.3	-

使用限制参数：(超过以上任何一项最大限额都有可能造成永久损坏。)

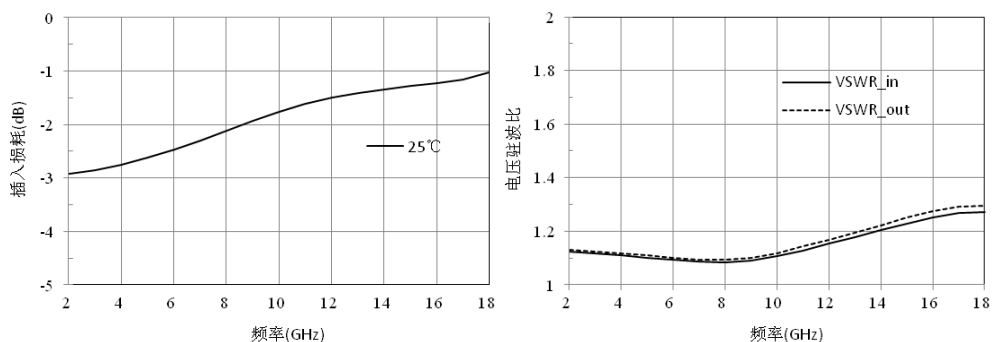
输入功率	+30dBm
存储温度	-65°C~150°C
使用温度	-55°C~125°C

典型曲线：

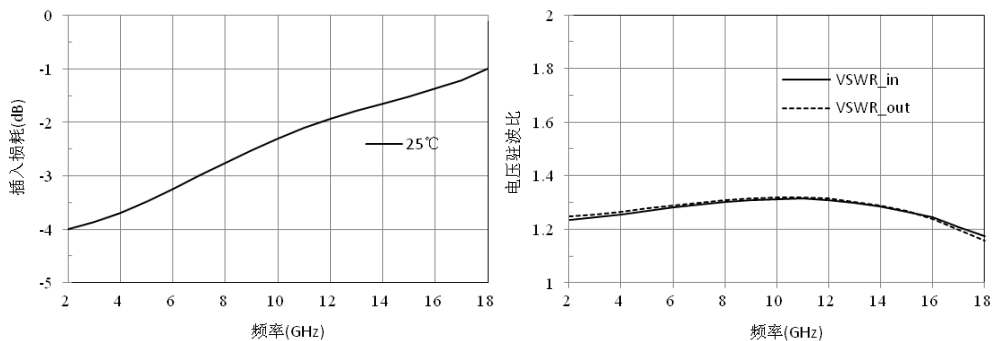
HH-AE0218-2 (on wafer)



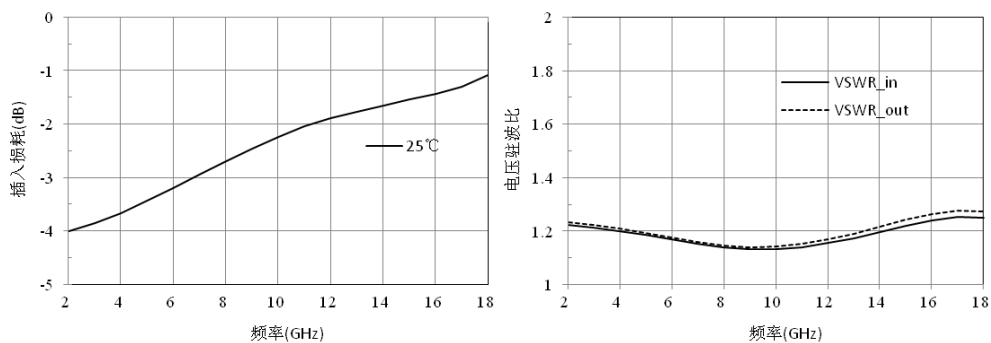
HH-AE0218-2 (bondwire)



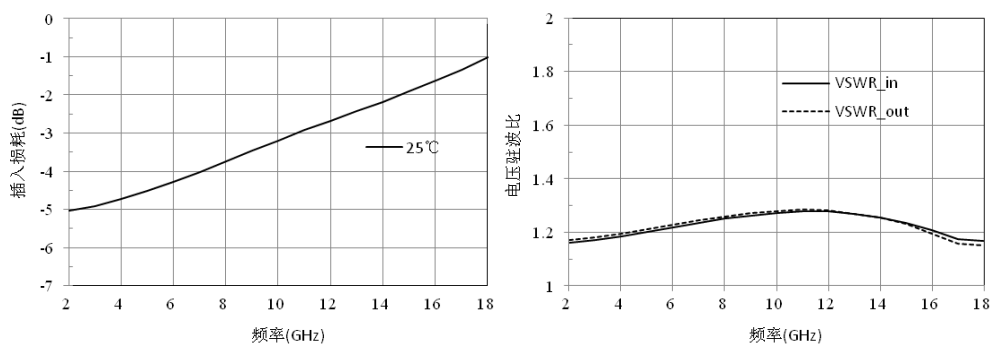
HH-AE0218-3 (on wafer)



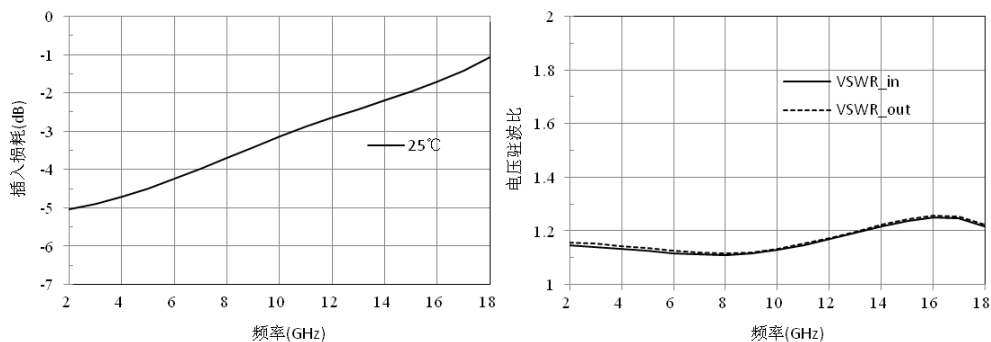
HH-AE0218-3 (bondwire)



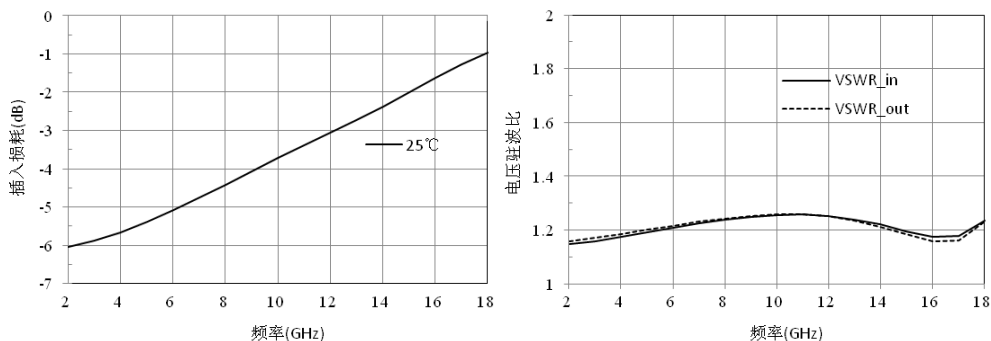
HH-AE0218-4 (on wafer)



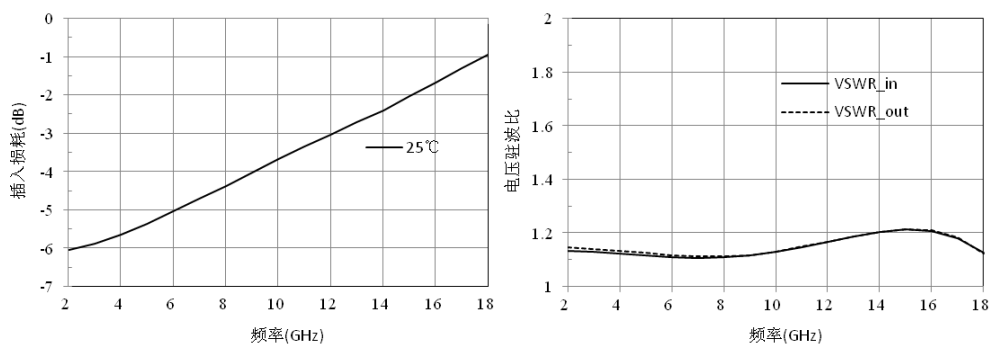
HH-AE0218-4 (bondwire)



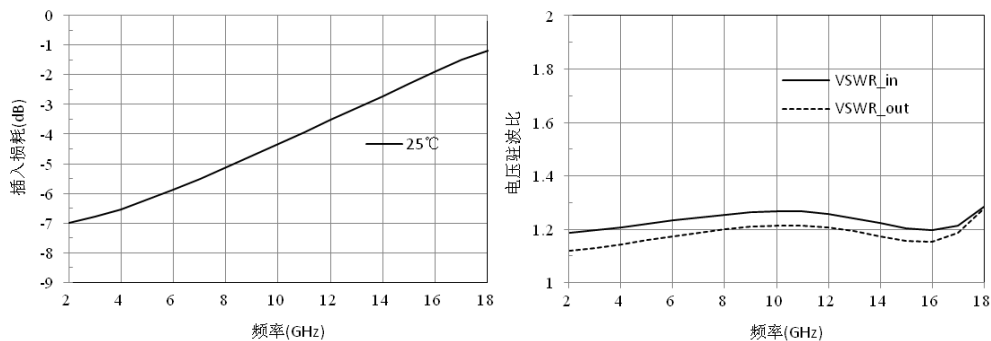
HH-AE0218-5 (on wafer)



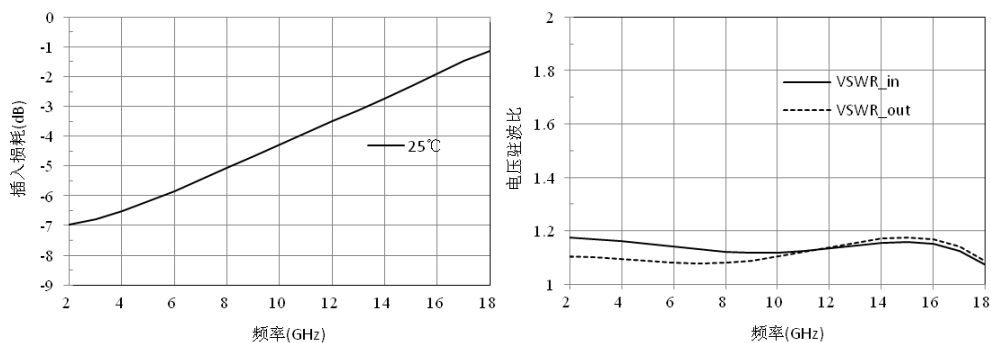
HH-AE0218-5 (bondwire)



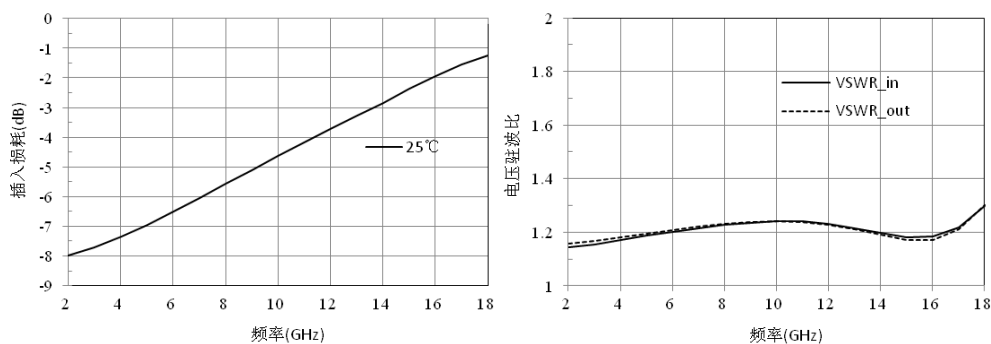
HH-AE0218-6 (on wafer)



HH-AE0218-6 (bondwire)



HH-AE0218-7 (on wafer)



HH-AE0218-7 (bondwire)

