

红外滤波器 Infrared Filter

特点 Features

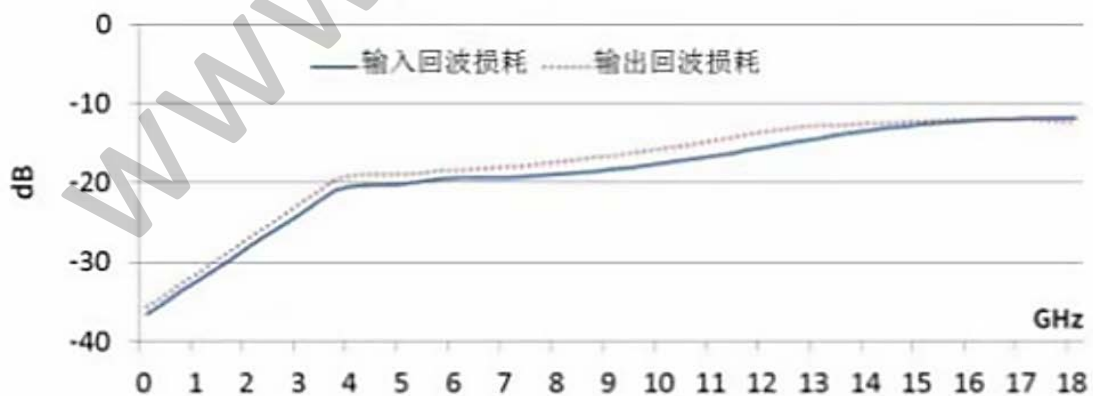
- 频率范围 Frequency Range: DC~18GHz
- 衰减 Attenuation:  $\geq 1\text{dB}@1\text{GHz}$
- 工作温区 Operation Temperature:  $\leq 5\text{K}$



规格 Electrical Specification

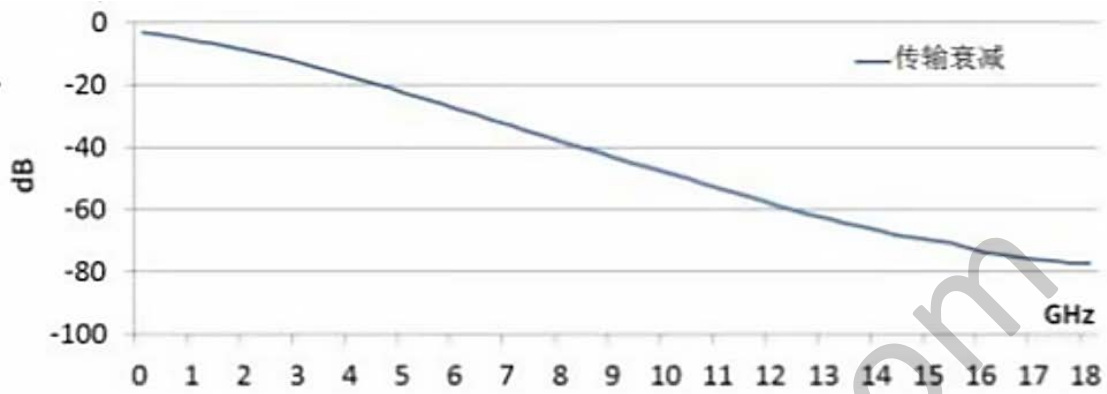
频率范围 Frequency Range	DC~18GHz
衰减 Attenuation	$\geq 1\text{dB}@1\text{GHz}$
	$\geq 24\text{dB}@8\text{GHz}$
	$\geq 50\text{dB}@18\text{GHz}$
工作温区 Operation Temperature	$\leq 5\text{K}$
存储温度 Storage Temperature	$-55\sim+85\text{ }^{\circ}\text{C}$
射频端口 RF Port	SMA-JK
腔体 Cavity	铜镀金外壳 Gold Plated Copper
外形尺寸 Dimension	$\phi 8*15$ (Excluding Connectors)
重量 weight	$\leq 12\text{g}$

性能 Typical Performance



回波损耗测试曲线 Return Loss Test Curve

红外滤波器 Infrared Filter



传输衰减测试曲线 Attenuation Test Curve

外形尺寸 Dimension(单位 Unit: mm)

