

## 红外滤波器 Infrared Filter

### 特点 Features

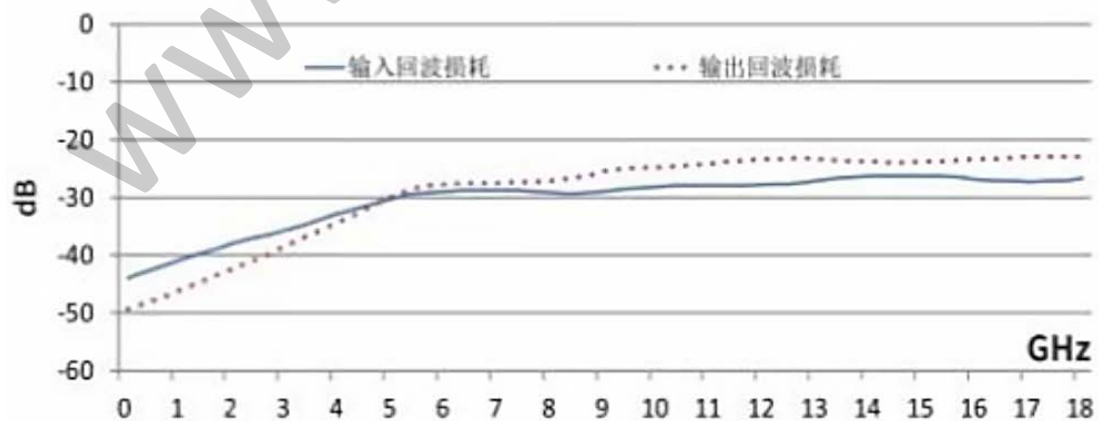
- 频率范围 Frequency Range: DC~18GHz
- 衰减 Attenuation:  $\leq 0.7\text{dB}@1\text{GHz}$
- 工作温区 Operation Temperature:  $\leq 5\text{K}$



### 规格 Electrical Specification

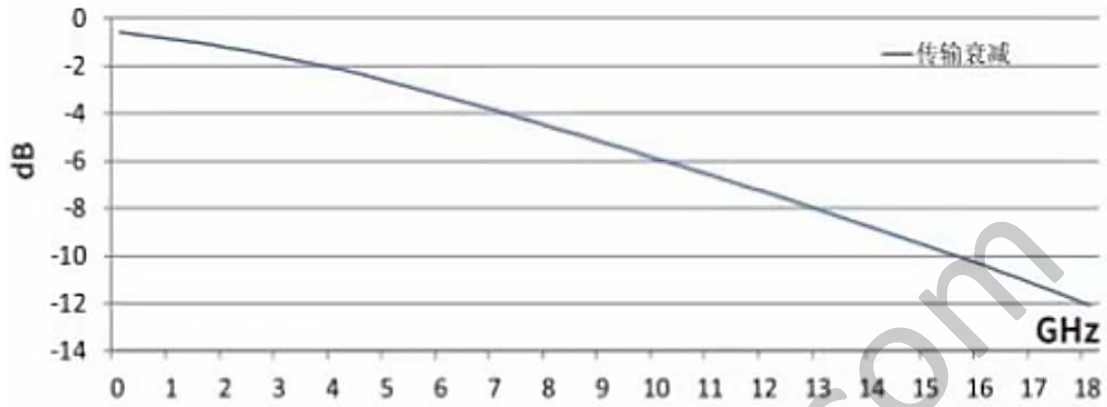
频率范围 Frequency Range	DC~18GHz
衰减 Attenuation	$\leq 0.7\text{dB}@1\text{GHz}$
	$\leq 5\text{dB}@8\text{GHz}$
	$\geq 6\text{dB}@18\text{GHz}$
工作温区 Operation Temperature	$\leq 5\text{K}$
存储温度 Storage Temperature	$-55\sim+85^{\circ}\text{C}$
射频端口 RF Port	SMA-JK
腔体 Cavity	铜镀金外壳 Gold Plated Copper
外形尺寸 Dimension	$\phi 8*24$ (Excluding Connectors)
重量 weight	$\leq 15\text{g}$

### 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)

