

5. 电气性能

Electrical Characteristics

表 2

No.	Item (项目)	Specifications (特性)
1	Center frequency 中心频率 (f_0)	2491.50MHz
2	Insertion loss 插入损耗	$\leq 3.5\text{dB}$ (at $25 \pm 5^\circ\text{C}$)
		$\leq 4.0\text{dB}$ (at $-40^\circ\text{C} \sim +85^\circ\text{C}$)
3	Band width 通带宽度	$\pm 7.0\text{MHz}$
4	Ripple (in BW) 通带波动	$\leq 1.0\text{ dB}$
5	V.S.W.R (in BW) 驻波比	≤ 2.0
6	Attenuation (Absolute value) 阻带衰耗 (绝对值)	$\geq 30\text{dB}$ ($f_0 + 70\text{MHz}$)
		$\geq 25\text{dB}$ ($f_0 - 70\text{MHz}$)
7	Permissible Input power (Max)允许最大输入功率	1 Watt
8	In/output impedance 输入输出阻抗	$50\ \Omega$

6. 特性曲线

Characteristic curve

