

5. 电气性能

Electrical Characteristics

表 2

No.	Item (项目)	Specifications (特性)	Post Environmental Tolerance (环境试验后允许附加误差)
5.1	Center frequency 中心频率(f_0)	2491.00MHz	± 1.5 MHz
5.2	Insertion loss 插入损耗	≤ 7.0 dB (at $25 \pm 5^\circ\text{C}$)	± 0.5 dB
		≤ 7.5 dB(at $-40^\circ\text{C} \sim +85^\circ\text{C}$)	
5.3	Band width 通带宽度	$f_0 \pm 4.5$ MHz	± 0.5 MHz
5.4	Ripple (in BW) 通带波动	≤ 1.8 dB	± 0.5 dB
5.5	V.S.W.R (in BW) 驻波比	≤ 2.0	± 0.5
5.6	Attenuation (Absolute value) 阻带衰减 (绝对值)	≥ 8 dB ($f_0 \pm 10$ MHz)	± 2 dB
5.7	Permissible Input power (Max) 允许最大输入功率	1 Watt	---
5.8	In/output impedance 输入/输出阻抗	50Ω	---

6. 特性曲线

Characteristic curve

