

5. Electrical Characteristics

表 2

No.	Item (项目)	Specifications (特性)
5.1	Center frequency 中心频率(f_0)	1747.5MHz
5.2	Insertion loss 插入损耗	≤ 3.0 dB (at $25 \pm 5^\circ\text{C}$)
		≤ 3.5 dB (at $-40^\circ\text{C} \sim +85^\circ\text{C}$)
5.3	Band width 通带宽度	$f_0 \pm 37.5$ MHz
5.4	Ripple (in BW) 通带波动	≤ 1.0 dB
5.5	V.S.W.R (in BW) 驻波比	≤ 2.0
5.6	Attenuation (Absolute value) 阻带衰耗 (绝对值)	≥ 25 dB ($f_0 + 100$ MHz)
		≥ 15 dB ($f_0 - 100$ MHz)
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. Characteristic curve

