

### 5. 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( $f_0$ )	947.50 MHz	$\pm 1.5$ MHz
5.2	Insertion loss 插入损耗	$\leq 3.0$ dB (at $25 \pm 5^\circ\text{C}$ )	$\pm 0.5$ dB
		$\leq 3.5$ dB (at $-40^\circ\text{C} \sim +85^\circ\text{C}$ )	
5.3	Band width 通带宽度	$f_0 \pm 12.5$ MHz	$\pm 0.5$ MHz
5.4	Ripple (in BW) 通带波动	$\leq 1.0$ dB	$\pm 0.5$ dB
5.5	V.S.W.R (in BW) 驻波比	$\leq 2.0$	$\pm 0.5$
5.6	Attenuation (Absolute value) 阻带衰减 (绝对值)	$\geq 18$ dB ( $f_0 + 32$ MHz)	$\pm 2$ dB
		$\geq 12$ dB ( $f_0 - 32$ 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	50 $\Omega$	---

### 6. Characteristic curve

