

## 5. Electrical Characteristics

表 2

No.	Item (项目)	Specifications (特性)
5.1	Center frequency 中心频率( $f_0$ )	897.50MHz
5.2	Insertion loss 插入损耗	$\leq 3.0\text{dB}$ (at $25 \pm 5^\circ\text{C}$ )
		$\leq 3.5\text{dB}$ (at $-40^\circ\text{C} \sim +85^\circ\text{C}$ )
5.3	Band width 通带宽度	$f_0 \pm 17.5\text{MHz}$
5.4	Ripple (in BW) 通带波动	$\leq 1.0\text{dB}$
5.5	V.S.W.R (in BW) 驻波比	$\leq 2.0$
5.6	Attenuation (Absolute value) 阻带衰减 (绝对值)	$\geq 30\text{dB}$ ( $f_0 + 75\text{MHz}$ )
		$\geq 25\text{dB}$ ( $f_0 - 75\text{MHz}$ )
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. 特性曲线 Characteristic curve

