

QSBF3500-1400-4532 带通滤波器

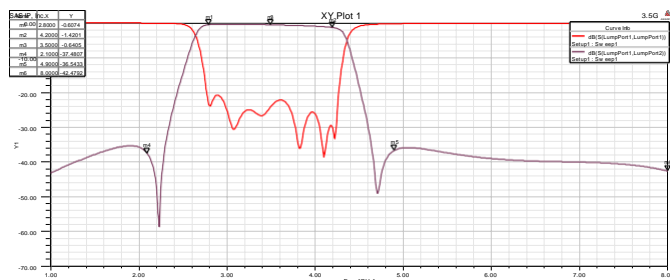
Bandpass Filter

可能实现的指标

Electrical properties

NO.	Item (项目)	Specification (特性)
1	Center Frequency 中心频率 f0	3500 MHz
2	Insertion Loss 插入损耗	$\leq 4.0\text{dB}$ (at $25^{\circ}\text{C} \pm 5^{\circ}\text{C}$)
		$\leq 4.5\text{dB}$ (at $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$)
3	Range of Band 通带范围	2800-4200MHz
4	Ripple in BW 带内波动	$\leq 2\text{dB}$
5	V. S. W. R (in BW) 驻波比	≤ 2.0
6	Attenuation 阻带抑制	$\geq 20\text{dB}$ (at DC-2150 MHz)
		$\geq 20\text{dB}$ (at 4900-5600 MHz)
		$\geq 30\text{dB}$ (at 5700-8000 MHz)
7	Permissible Input Power 输入功率 (MAX)	3 W
8	In/Output Impedance 输入/输出阻抗	50 Ω

仿真曲线



外型尺寸

