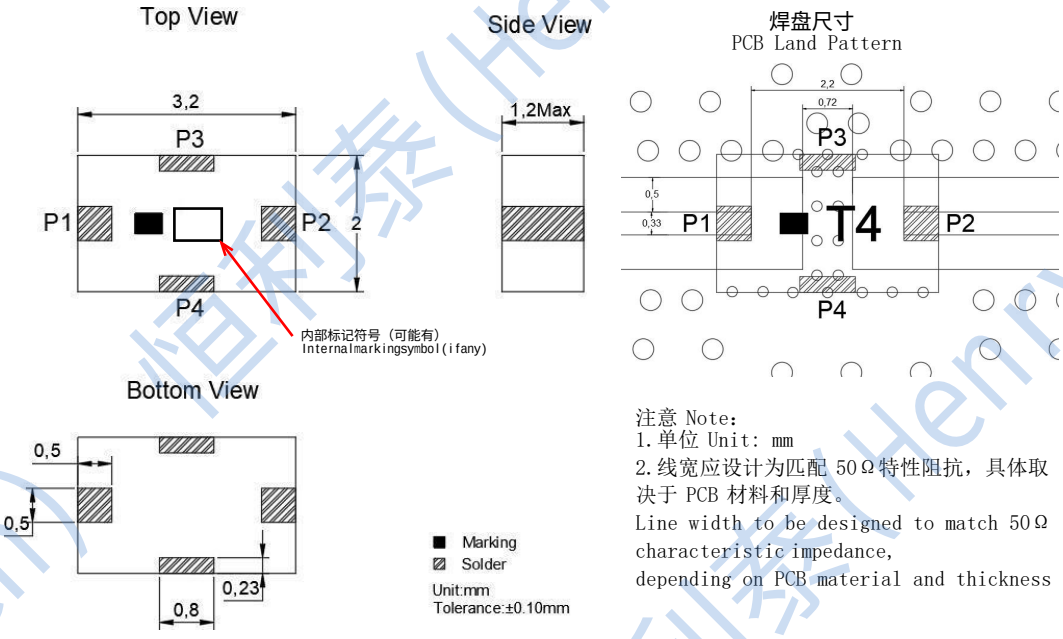
LTCC Bandpass Filter 低温共烧陶瓷带通滤波器

产品型号（Product model）：HM-BP3220-3300-240M-3

一、电气性能 Electrical Specifications（TAMB=25°C）

No.	项目		指标
1	中心频点 Center Frequency		3300MHz
2	通带频率 Passband Frequency		3180-3420MHz
3	阻抗 Impedance		50Ω
4	插损 Insertion Loss	3180~3420MHz	≤1.75dB
5	纹波 Ripple	3180~3420MHz	≤0.8dB
6	驻波比 VSWR	3180~3420MHz	≤2.0
7	带外抑制 OOBR	2800MHz	≥25dB
		3850MHz	≥25dB
8	工作温度 Operating Temperature		-40℃ ~ +85℃
9	存储温度 Storage Temperature		-40℃ ~ +85℃
10	最大输入功率 Input Power max		1W

二、外形尺寸 Outline Drawing（Unit：mm）



注意 Note：
1.单位 Unit：mm
2.线宽应设计为匹配 50Ω特性阻抗，具体取决于 PCB 材料和厚度。
Line width to be designed to match 50Ω characteristic impedance, depending on PCB material and thickness

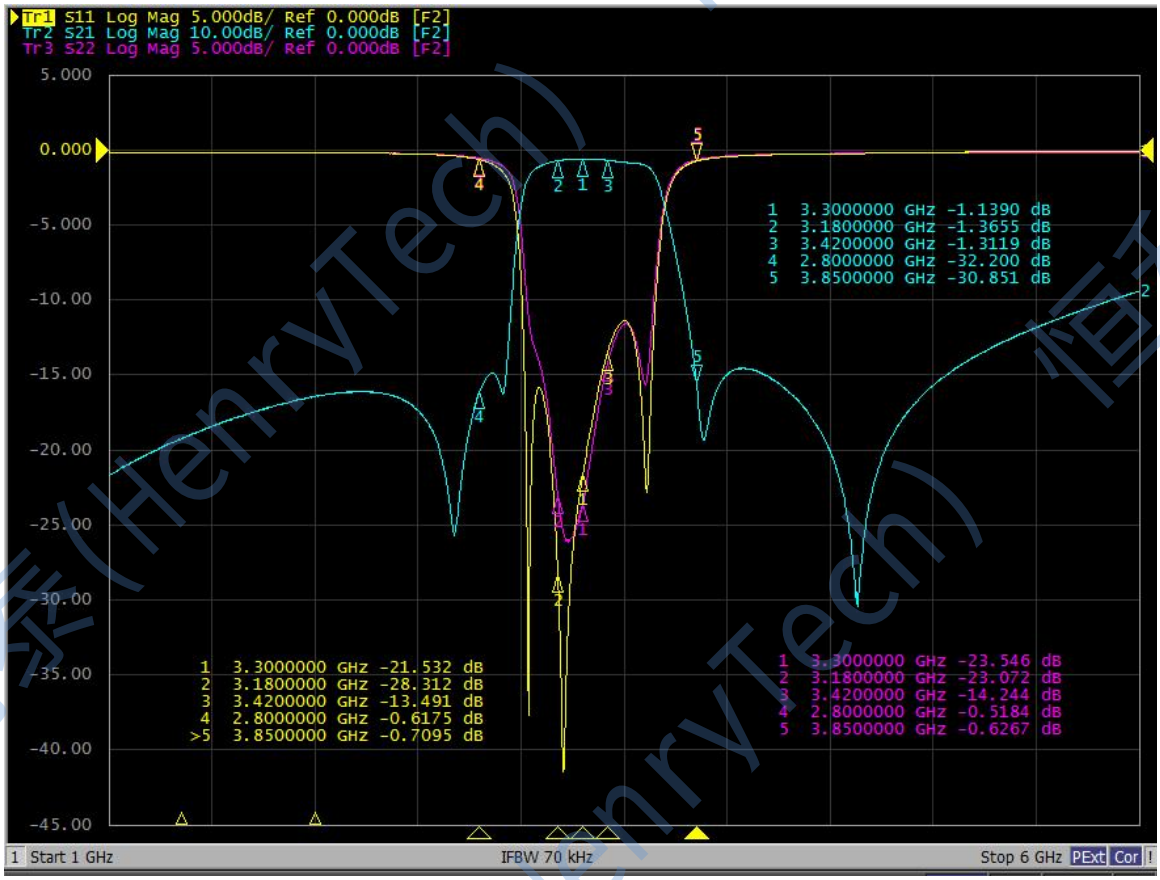
三、引脚定义 Pin Connections

输入 input Port	1
输出 output Port	2
接地 GND	3、4

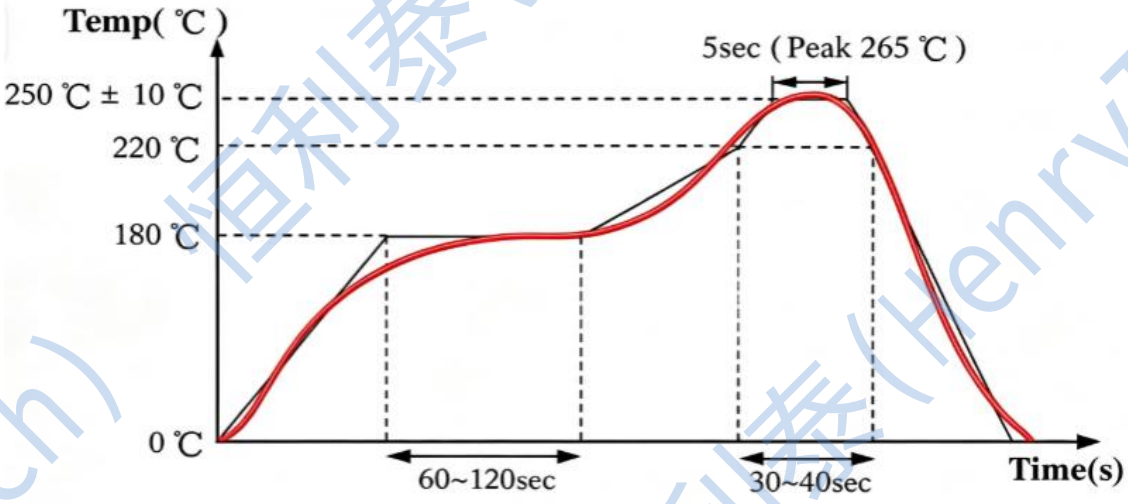
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LTCC Bandpass Filter 低温共烧陶瓷带通滤波器

五、测试曲线 Test Curve @ 25℃



六、回流焊温度 Reflow Soldering Temperature



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