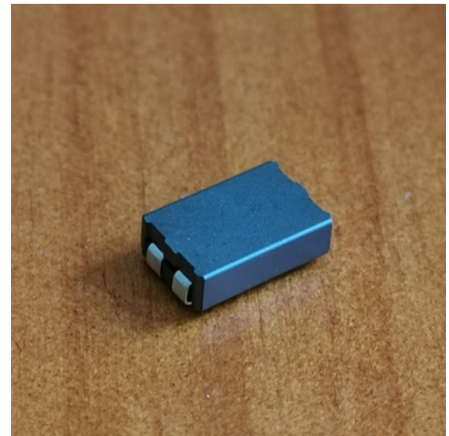


PMD9630 SMT Common Mode bead

贴片共模磁珠

Features 特点

- Core material: Ni Zn.
芯材：镍锌
- Suitable for common noise 30MHz-1GHz
适合 30MHz-1GHz 辐射对应方案
- Common mode inductor with two identical windings More variants due to parallel and series connection possible
两个相同绕组的共模电感器通过并联和串联连接，可提供更多变体
- Operating temperature: $-40^{\circ}\text{C}\sim+125^{\circ}\text{C}$.
工作温度： $-40^{\circ}\text{C}\sim+125^{\circ}\text{C}$



Applications 应用

- Power supply systems 电源系统
- Symmetric data lines 对称数据线
- Power Electronics 电力电子

Electrical characteristics 电气特性

Part number 料号	Impedance ^① 阻抗@25MHz Z (Ω) \pm 25%	Impedance ^② 阻抗@100MHz Z (Ω) \pm 25%	DCR ^③ 直流电阻 m Ω max.	I _{rms} (A) ^④ 温升电流 Rise 40 $^{\circ}\text{C}$
PMD9630-520E	136	52	2	19

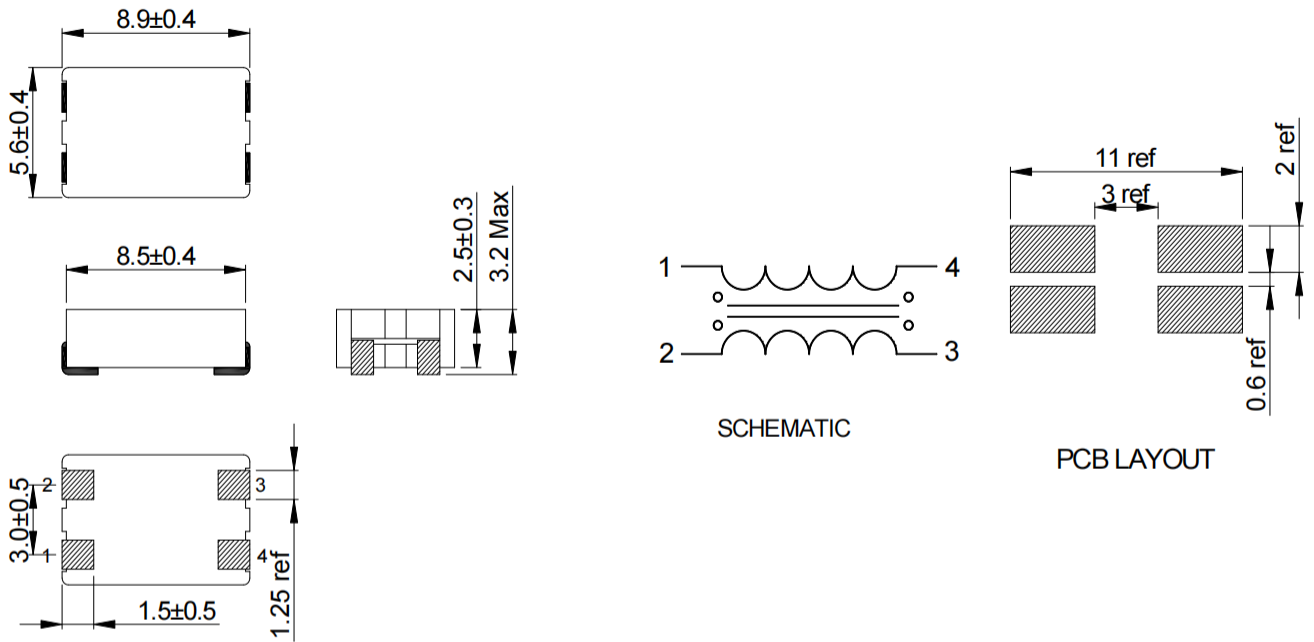
Remark

- ① Inductance is measured with Agilent 4286A impedance analyzer
Test frequency at 25MHz
- ② Inductance is measured with Agilent 4286A impedance analyzer
Test frequency at 100MHz
- ③ DC resistance is measured with Keithley 580 Milliohm Meter, or equivalent. Reference ambient temperature 25 $^{\circ}\text{C}$
- ④ Current that causes the specified temperature rise from 25 $^{\circ}\text{C}$ ambient. This information is for reference only and does not represent absolute maximum ratings.
- ⑤ Electrical specifications at 25 $^{\circ}\text{C}$

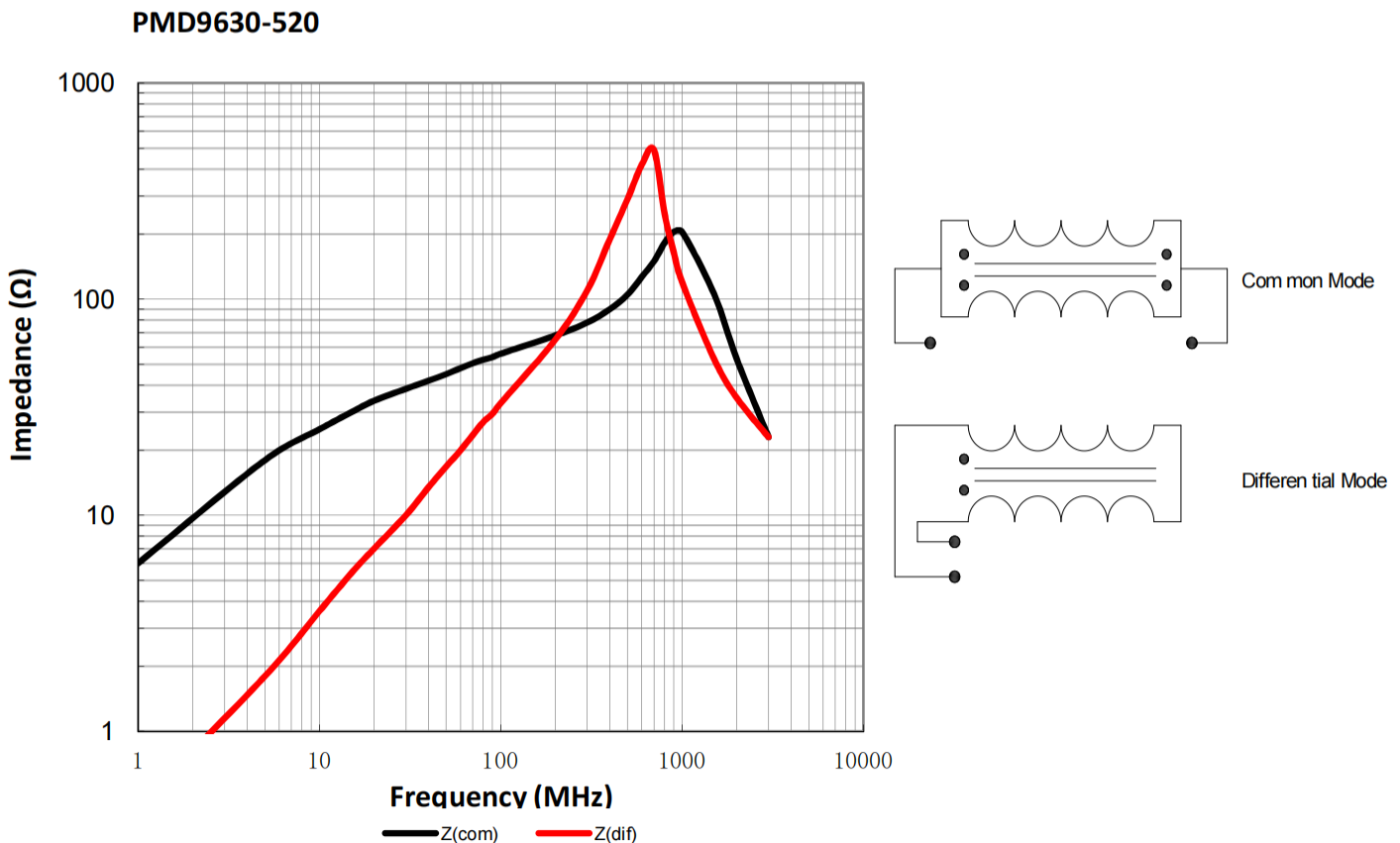
备注

- ① 电感测试采用 Agilent 4286A 阻抗分析仪；
测试频率 25MHz
- ② 电感测试采用 Agilent 4286A 阻抗分析仪；
测试频率 100MHz
- ③ 直流电阻测试采用 Keithley 580 毫欧表或同等仪器；环境温度 25 $^{\circ}\text{C}$
- ④ 导致指定温度从 25 $^{\circ}\text{C}$ 环境温度上升的电流。
此信息仅供参考，不代表绝对最大额定值。
- ⑤ 25 $^{\circ}\text{C}$ 时的电气规格

Dimensions 结构尺寸 (mm)

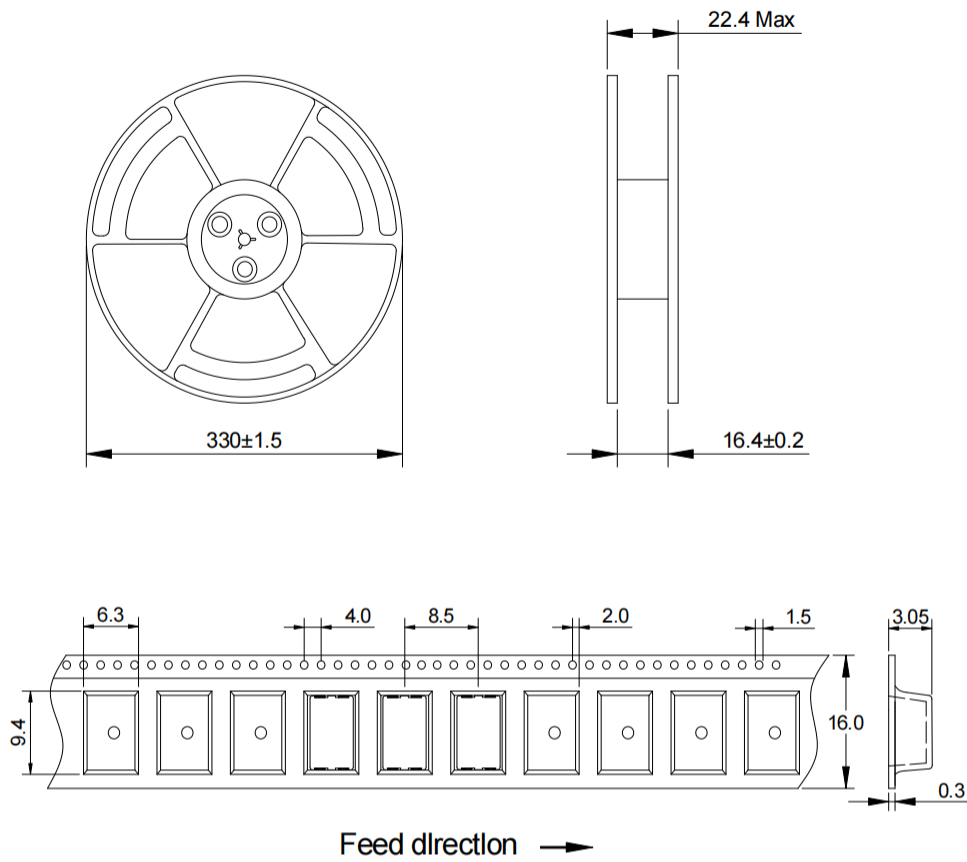


Electrical Characteristic Curve 电气特性曲线



■ Packaging Specification - Tape and Reel: [mm]

包装规格 - 卷带包装: [mm]



Weight 重量: 0.57 g/PCS

Packaging 包装数量: 2400 PCS/Reel