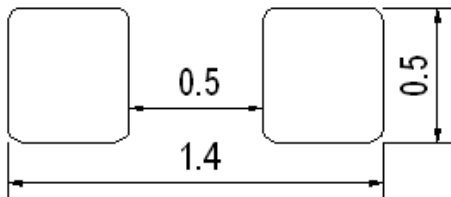
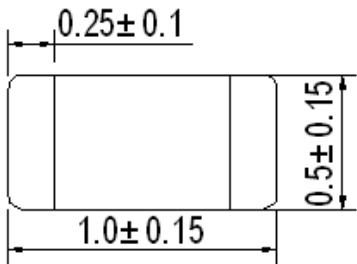


HB1005



特征:

FEATURES:

- 在高频 (≥1GHB) 下具有优良的抑制 EMI 性能
- 应用于超告诉电路
- 具有优良的焊接性能
- 超高速电路的噪音抑制
- 移动通讯、计算机及周边设备

Impedance Range/电感范围:300 Ω ~1000 Ω

Temperature Range/使用温度: -30℃ ~100℃.

Electrical Characteristics/电气特性

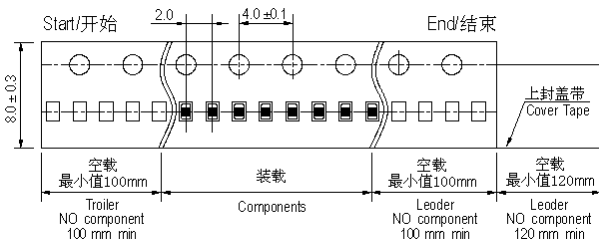
Part No 名称	Impedance 阻抗 (Ω)	Z Test Frequency 阻抗的测试频率 (MHz)	DCResistance 直流电阻Max (Ω)	Max.Rated Current 额定电流 (mA)
HB1005D301	300±25%	400	1.0	100
HB1005D471	470±25%	500	1.2	100
HB1005D601	600±25%	700	1.5	100
HB1005D102	1000±25%	900	1.8	50
HB1005K181	180±25%	400	1.0	100
HB1005K301	300±25%	600	1.1	100
HB1005K471	470±25%	900	1.3	100
HB1005K601	600±25%	1100	1.6	100

Packaging/包装方式 10000 PCS/REEL

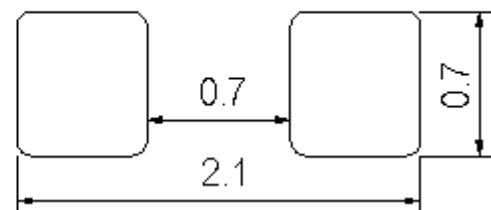
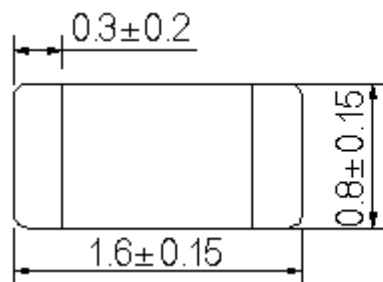
- Perfect effect for EMI suppression at high frequency (≥1GHz)
- Suitable for ultra high speed circuit
- Excellent solderability and heat resistance
- Noise suppressing in ultra high speed circuit
- Mobile communication, computer and its peripheral devices

Sans Plomb (SGS Certified Result) 本产品满足环境保护要求 (有害物质限用)					
pb 铅	Cd 镉	Cd 汞	六价铬 Cr+6	多溴联苯 PBBs	多溴联醚 PBDEs
<1000PPm	Nd	Nd	Nd	Nd	Nd

- 1、Impedance is measured with a LCR meter: Agilent 4287 or equivalent. Test frequency at 100MHz.
- 2、DC resistance is measured with a Digital Multimeter VR1153 LCR+DCR or equivalent.
- 3、The DC Bias test with VR1153 & VR7210, The maximum allowable current is a DC current which causes initial inductance to decrease by 25%. or temperature to rise by 40℃,whichever is smaller. (At ambient reference temperature: 20℃).
- 1、阻抗值测试仪: Agilent 4287 或同等 LCR Meter.测试频率 100MHz。
- 2、直流电阻测试仪: VR1153 LCR+DCR 或同等的 DCR 测试设备。
- 3、最大容许电流测试: VR1153 & VR7210; 最大容许电流定义: 温度上升 40℃时取其小值作为最大容许电流。(周围环境温度 20℃)



HB1608



特征:

- 在高频 ($\geq 1\text{GHz}$) 下具有优良的抑制 EMI 性能
- 应用于超告诉电路
- 具有优良的焊接性能
- 超高速电路的噪音抑制
- 移动通讯、计算机及周边设备

Impedance Range/电感范围: $300\ \Omega \sim 1000\ \Omega$

Temperature Range/使用温度: $-30^\circ\text{C} \sim 100^\circ\text{C}$.

Electrical Characteristics/电气特性

Part No 名称	Impedance 阻抗 (Ω)	Z Test Frequency 阻抗的测试频率 (MHz)	DC Resistance 直流电阻 Max (Ω)	Max. Rated Current 额定电流 (mA)
HB1608K301	$300 \pm 25\%$	400	1.00	100
HB1608K471	$470 \pm 25\%$	700	1.20	100
HB1608K601	$600 \pm 25\%$	850	1.50	100
HB1608K102	$1000 \pm 25\%$	1100	1.80	50
HB1608U181	$180 \pm 25\%$	180	0.55	200
HB1608U301	$300 \pm 25\%$	300	0.75	200
HB1608U471	$470 \pm 25\%$	400	0.85	200
HB1608U601	$600 \pm 25\%$	450	1.00	200
HB1608U102	$1000 \pm 25\%$	750	1.60	100

Packaging/包装方式 4000 PCS/REEL

FEATURES:

- Perfect effect for EMI suppression at high frequency ($\geq 1\text{GHz}$)
- Suitable for ultra high speed circuit
- Excellent solderability and heat resistance
- Noise suppressing in ultra high speed circuit
- Mobile communication, computer and its peripheral devices

Sans Plomb (SGS Certified Result) 本产品满足环境保护要求 (有害物质限用)					
					
pb 铅	Cd 镉	Cd 汞	六价铬 Cr+6	多溴联苯 PBBs	多溴联醚 PBDEs
<1000PPm	Nd	Nd	Nd	Nd	Nd

- 1、Impedance is measured with a LCR meter: Agilent 4287 or equivalent. Test frequency at 100MHz.
 - 2、DC resistance is measured with a Digital Multimeter VR1153 LCR+DCR or equivalent.
 - 3、The DC Bias test with VR1153 & VR7210, The maximum allowable current is a DC current which causes initial inductance to decrease by 25%. or temperature to rise by 40°C , whichever is smaller. (At ambient reference temperature: 20°C).
- 1、阻抗值测试仪: Agilent 4287 或同等 LCR Meter. 测试频率 100MHz.
- 2、直流电阻测试仪: VR1153 LCR+DCR 或同等的 DCR 测试设备。
- 3、最大容许电流测试: VR1153 & VR7210; 最大容许电流定义: 温度上升 40°C 时取其小值作为最大容许电流。(周围环境温度 20°C)

