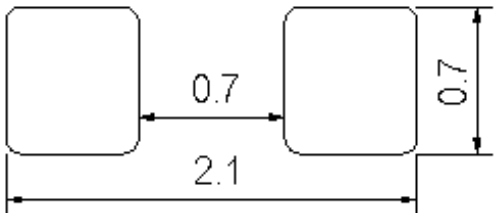
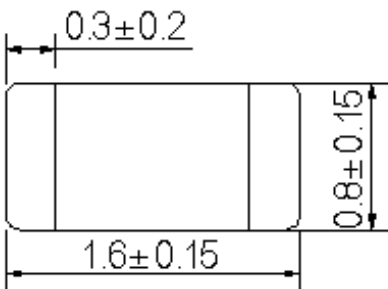


PB1608



特征:

FEATURES:

- 具有较大的额定电流，允许的最大电流为：6A
  - 在较宽的频率范围内有高阻抗值及 EMI 抑制效果
  - 适合于流焊和回流焊
  - 数字视听产品、车用电子设备、通讯设备、OA 设备和其它
- Large withstand voltage (allowable current: up to 6A)
  - High impedance over a wide frequency range
  - Applicable to flow and re-flow soldering
  - Video/audio equipment, automotive electrical equipment, communication equipment, OA equipment, etc.

Impedance Range/阻抗范围: 5 OHM~300 OHM.  
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)
PB1608D300	30 ± 25%	100	0.03	3000
PB1608D750	75 ± 25%	100	0.15	1000
PB1608D121	120 ± 25%	100	0.20	1000
PB1608U100	5~15	100	0.02	3000
PB1608U300	30 ± 25%	100	0.03	2000
PB1608U600	60 ± 25%	100	0.08	2000
PB1608U121	120 ± 25%	100	0.10	1000
PB1608U221	220 ± 25%	100	0.15	800
PB1608U301	300 ± 25%	100	0.20	600

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.

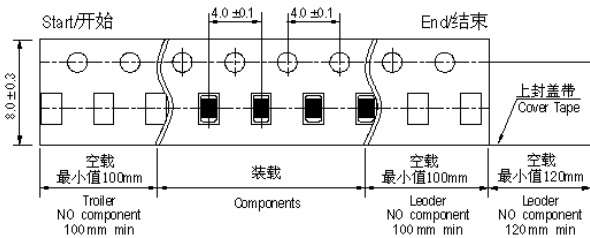
2、DC resistance is measured with a Digital Multimeter VR1153 LCR+DCR or equivalent.

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.

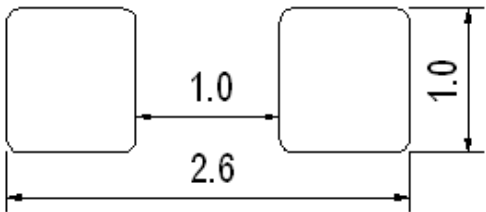
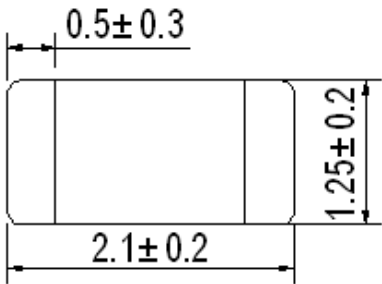
2、直流电阻测试仪: VR1153 LCR+DCR 或同等的 DCR 测试设备。

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℃)

Packaging/包装方式 4000 PCS/REEL



PB2012



特征:

FEATURES:

- 具有较大的额定电流，允许的最大电流为：6A
  - 在较宽的频率范围内有高阻抗值及 EMI 抑制效果
  - 适合于流焊和回流焊
  - 数字视听产品、车用电子设备、通讯设备、OA 设备和其它
- Large withstand voltage (allowable current: up to 6A)
  - High impedance over a wide frequency range
  - Applicable to flow and re-flow soldering
  - Video/audio equipment, automotive electrical equipment, communication equipment, OA equipment, etc.

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)
PB2012D390	39 ± 25%	100	0.02	4000
PB2012D800	80 ± 25%	100	0.04	3000
PB2012D121	120 ± 25%	100	0.06	2500
PB2012D301	300 ± 25%	100	0.12	1500
PB2012D471	470 ± 25%	100	0.25	1000
PB2012U300	30 ± 25%	100	0.02	3000
PB2012U600	60 ± 25%	100	0.025	3000
PB2012U121	120 ± 25%	100	0.04	2500
PB2012U221	220 ± 25%	100	0.07	2000
PB2012U301	300 ± 25%	100	0.10	1500
PB2012U421	420 ± 25%	100	0.15	1000
PB2012U601	600 ± 25%	100	0.25	500

Sans Plomb (SGS Certified Result)  
本产品满足环境保护要求（有害物质限用）

sans plomb

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.

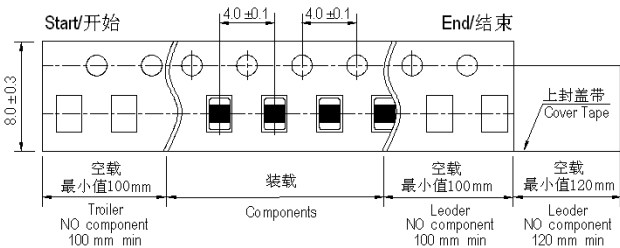
2、DC resistance is measured with a Digital Multimeter VR1153 LCR+DCR or equivalent.

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。

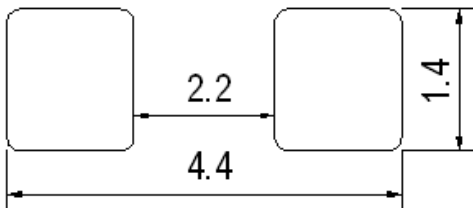
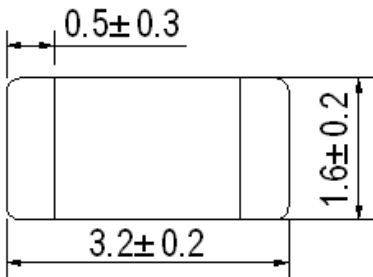
2、直流电阻测试仪：VR1153 LCR+DCR 或同等的 DCR 测试设备。

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℃）

Packaging/包装方式 4000 PCS/REEL



PB3216



特征:

FEATURES:

- 具有较大的额定电流，允许的最大电流为：6A
  - 在较宽的频率范围内有高阻抗值及 EMI 抑制效果
  - 适合于流焊和回流焊
  - 数字视听产品、车用电子设备、通讯设备、OA 设备和其它
- Large withstand voltage (allowable current: up to 6A)
  - High impedance over a wide frequency range
  - Applicable to flow and re-flow soldering

Video/audio equipment, automotive electrical equipment, communication equipment, OA equipment, etc.

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)
PB3216D380	38 ± 25%	100	0.005	6000
PB3216D600	60 ± 25%	100	0.010	4000
PB3216D501	500 ± 25%	100	0.070	2000
PB3216U300	30 ± 25%	100	0.010	6000
PB3216U600	60 ± 25%	100	0.025	4000
PB3216U121	120 ± 25%	100	0.03	3000
PB3216U221	220 ± 25%	100	0.08	2000
PB3216U301	300 ± 25%	100	0.10	2000
PB3216U421	420 ± 25%	100	0.15	1500
PB3216U601	600 ± 25%	100	0.20	1000
PB3216U102	1000 ± 25%	100	0.30	500

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℃）

Packaging/包装方式 3000 PCS/REEL

