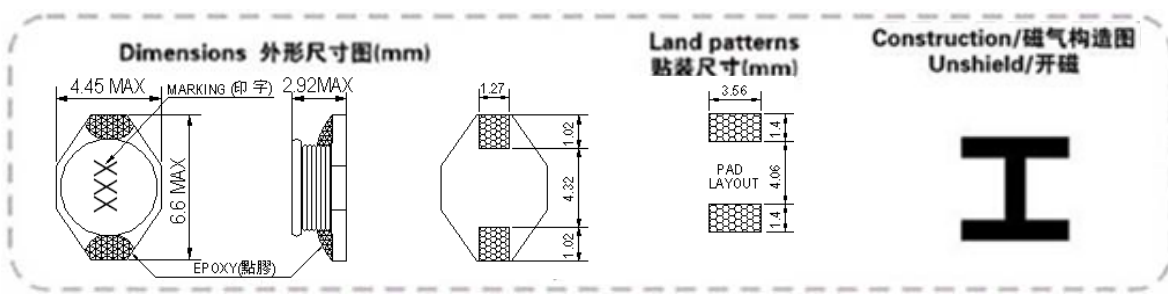


YKCDH0402



特征:

- 产品小弄化，椭圆形。
- 使用载带包装运用于 SMT。
- 适用于回流焊 SMT 工艺。
- 可利用的磁带和自动卷轴表面的设置。
- 广泛应用于升降压转换器、液晶显示、笔记本电脑、个人掌上记事本、MP3/MP4 播放器、数码相机、便携式光碟机等。

FEATURES:

- Small product, elliptic.
- Carrier tape packing, use for SMT.
- Suitable for reflow soldering.
- The others used LCP plastic base.
- Widely use in DC-DC converter /LCD TV/ Notebook/PDA/MP3-MP4player/Digitalcamera /Portable CDR-W etc.

Inductance Range/电感范围: 1.0μH~1000μH.

Temperature Range/使用温度: -30℃~100℃.

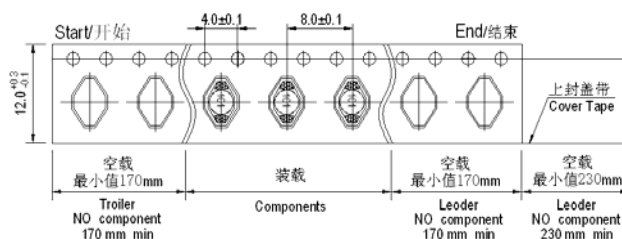
Electrical Characteristics/电气特性

Part No. 名称	Inductance 电感(μH)	Test Condition 测试条件	Tolerance 公差(%)	DC Resutance 直流电阻 Max (Ω)	Rated Current 额定电流(A)
YMCDH0402-1R0M	1.0	100KHz,0.1	±20	0.05	2.90
YMCDH0402-1R5M	1.5	100KHz,0.1	±20	0.05	2.60
YMCDH0402-2R2M	2.2	100KHz,0.1	±20	0.07	2.30
YMCDH0402-3R3M	3.3	100KHz,0.1	±20	0.08	2.00
YMCDH0402-4R7M	4.7	100KHz,0.1	±20	0.09	1.50
YMCDH0402-6R8M	6.8	100KHz,0.1	±20	0.13	1.20
YMCDH0402-100M	10	100KHz,0.1	±20	0.16	1.10
YMCDH0402-150M	15	100KHz,0.1	±20	0.23	0.90
YMCDH0402-220M	22	100KHz,0.1	±20	0.37	0.70
YMCDH0402-330M	33	100KHz,0.1	±20	0.51	0.58
YMCDH0402-470M	47	100KHz,0.1	±20	0.64	0.50
YMCDH0402-680M	68	100KHz,0.1	±20	0.86	0.40
YMCDH0402-101M	100	100KHz,0.1	±20	1.27	0.31
YMCDH0402-151M	150	100KHz,0.1	±20	2.00	0.27
YMCDH0402-221M	220	100KHz,0.1	±20	3.11	0.22
YMCDH0402-331M	330	100KHz,0.1	±20	3.80	0.18
YMCDH0402-471M	470	100KHz,0.1	±20	6.20	0.16
YMCDH0402-681M	680	100KHz,0.1	±20	9.20	0.14
YMCDH0402-102M	1000	100KHz,0.1	±20	13.80	0.10

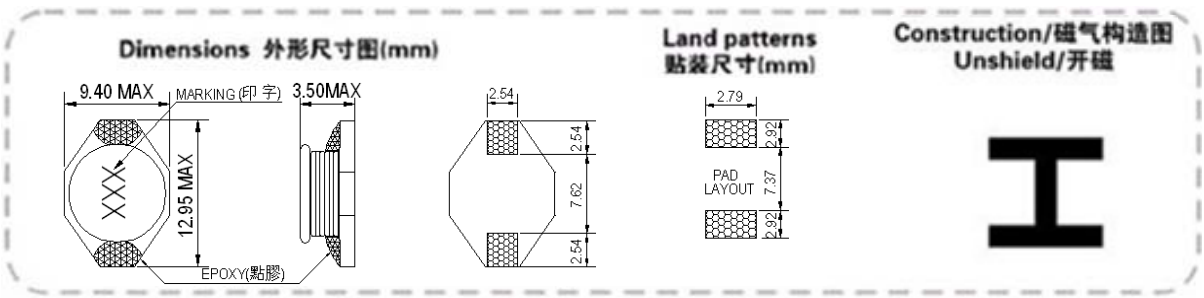
Sans Plomb (SGS Certified Result) 本产品满足环境保护要求 (有害物质限用)					
pb 铅	Cd 镉	Cd 汞	六价铬 Cr+6	多溴联苯 PBBs	多溴联醚 PBDEs
<1000PPm	Nd	Nd	Nd	Nd	Nd

- 1、Inductance is measured with a LCR meter: VR1153 LCR +DCR or equivalent. Test frequency at 100 kHz/1KHz.
 - 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、电感值测试仪: VR1153 LCR+DCR 或同等 LCR Meter. 测试频率 100KHz。
 - 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: 电感下降 25%或温度上升 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 2000PCS/REEL



YKCDH0802



特征:

- 产品小弄化，椭圆形。
- 使用载带包装运用于 SMT。
- 适用于回流焊 SMT 工艺。
- 可利用的磁带和自动卷轴表面的设置。
- 广泛应用于升降压转换器、液晶显示、笔记本电脑、个人掌上记事本、MP3/MP4 播放器、数码相机、便携式光碟机等。

FEATURES:

- Small product, elliptic.
- Carrier tape packing, use for SMT.
- Suitable for reflow soldering.
- The others used LCP plastic base.
- Widely use in DC-DC converter /LCD TV/ Notebook/PDA/MP3-MP4player/Digitalcamera /Portable CDR-W etc.

Inductance Range/电感范围: 10μH~1000μH.

Temperature Range/使用温度: -30℃~100℃.

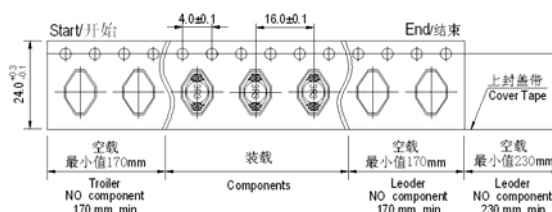
Electrical Characteristics/电气特性

Part No. 名称	Inductance 电感(μH)	Test Condition 测试条件	Tolerance 公差(%)	DC Resutance 直流电阻Max (Ω)	Rated Current 额定电流(A)
YMCDH0802-100M	10	100kHz,0.1	±20	0.11	2.00
YMCDH0802-150M	15	100kHz,0.1	±20	0.15	1.50
YMCDH0802-220M	22	100kHz,0.1	±20	0.23	1.30
YMCDH0802-330M	33	100kHz,0.1	±20	0.30	1.10
YMCDH0802-470M	47	100kHz,0.1	±20	0.39	0.80
YMCDH0802-680M	68	100kHz,0.1	±20	0.66	0.70
YMCDH0802-101M	100	100kHz,0.1	±20	0.84	0.60
YMCDH0802-151M	150	100kHz,0.1	±20	1.20	0.50
YMCDH0802-221M	220	100kHz,0.1	±20	1.90	0.40
YMCDH0802-331M	330	100kHz,0.1	±20	2.70	0.30
YMCDH0802-471M	470	100kHz,0.1	±20	4.00	0.20
YMCDH0802-681M	680	100kHz,0.1	±20	5.30	0.10
YMCDH0802-102M	1000	100kHz,0.1	±20	8.40	0.05

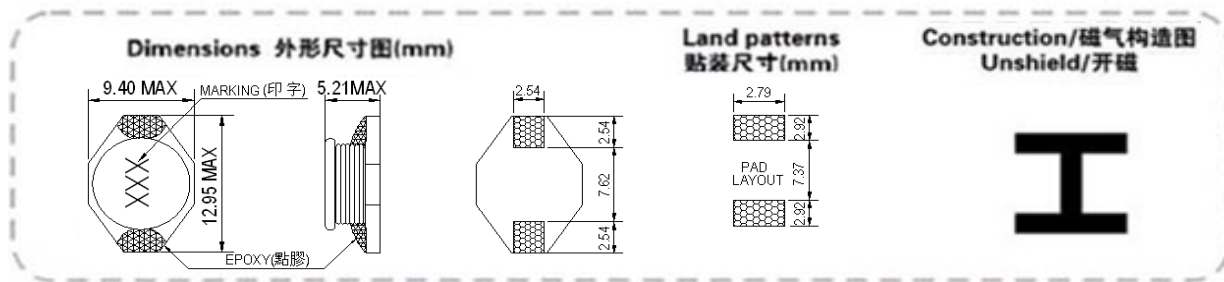
Sans Plomb (SGS Certified Result) 本产品满足环境保护要求 (有害物质限用)					
pb 铅	Cd 镉	Cd 汞	六价铬 Cr+6	多溴联苯 PBBs	多溴联醚 PBDEs
<1000PPm	Nd	Nd	Nd	Nd	Nd

- 1、Inductance is measured with a LCR meter: VR1153 LCR +DCR or equivalent. Test frequency at 100 kHz/1KHz.
 - 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、电感值测试仪: VR1153 LCR+DCR 或同等 LCR Meter. 测试频率 100KHz。
 - 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: 电感下降 25%或温度上升 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 1000PCS/REEL



YKCDH0804



特征:

- 产品小弄化，椭圆形。
- 使用载带包装运用于 SMT。
- 适用于回流焊 SMT 工艺。
- 可利用的磁带和自动卷轴表面的设置。
- 广泛应用于升降压转换器、液晶显示、笔记本电脑、个人掌上记事本、MP3/MP4 播放器、数码相机、便携式光碟机等。

FEATURES:

- Small product, elliptic.
- Carrier tape packing, use for SMT.
- Suitable for reflow soldering.
- The others used LCP plastic base.
- Widely use in DC-DC converter /LCD TV/ Notebook/PDA/MP3-MP4player/Digitalcamera /Portable CDR-W etc.

Inductance Range/电感范围:1.0μH~1000μH.

Temperature Range/使用温度: -30℃~100℃.

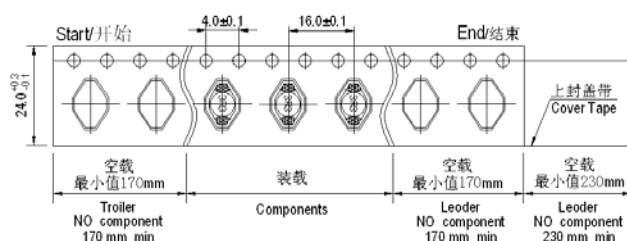
Electrical Characteristics/电气特性

Part No. 名称	Inductance 电感(μH)	Test Condition 测试条件	Tolerance 公差(%)	DC Resutance 直流电阻Max (Ω)	Rated Current 额定电流(A)
YMCDH0804-1R0M	1.0	100kHz,0.1	±20	0.01	6.80
YMCDH0804-1R5M	1.5	100kHz,0.1	±20	0.01	6.40
YMCDH0804-2R2M	2.2	100kHz,0.1	±20	0.01	6.10
YMCDH0804-3R3M	3.3	100kHz,0.1	±20	0.02	5.40
YMCDH0804-4R7M	4.7	100kHz,0.1	±20	0.02	4.80
YMCDH0804-6R8M	6.8	100kHz,0.1	±20	0.03	4.40
YMCDH0804-100M	10	100kHz,0.1	±20	0.04	3.90
YMCDH0804-150M	15	100kHz,0.1	±20	0.05	3.10
YMCDH0804-220M	22	100kHz,0.1	±20	0.09	2.70
YMCDH0804-330M	33	100kHz,0.1	±20	0.10	2.10
YMCDH0804-470M	47	100kHz,0.1	±20	0.14	1.60
YMCDH0804-680M	68	100kHz,0.1	±20	0.20	1.40
YMCDH0804-101M	100	100kHz,0.1	±20	0.28	1.20
YMCDH0804-151M	150	100kHz,0.1	±20	0.40	1.00
YMCDH0804-221M	220	100kHz,0.1	±20	0.61	0.08
YMCDH0804-331M	330	100kHz,0.1	±20	1.02	0.60
YMCDH0804-471M	470	100kHz,0.1	±20	1.27	0.50
YMCDH0804-681M	680	100kHz,0.1	±20	2.02	0.40
YMCDH0804-102M	1000	100kHz,0.1	±20	3.00	0.30

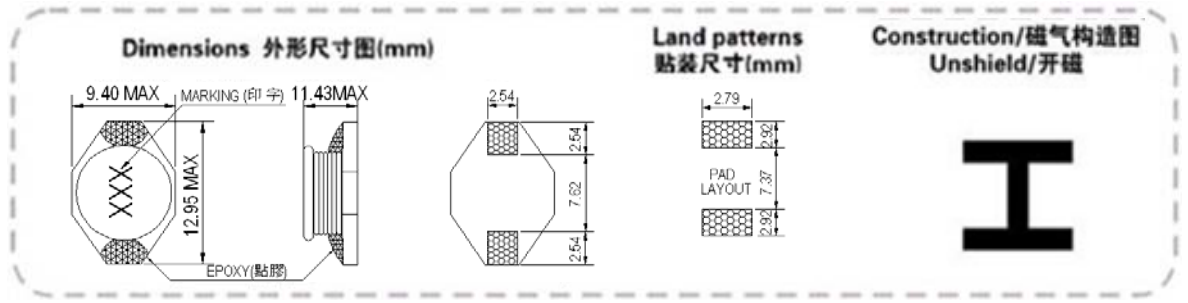
Sans Plomb (SGS Certified Result) 本产品满足环境保护要求(有害物质限用)					
pb 铅	Cd 镉	Cd 汞	六价铬 Cr+6	多溴联苯 PBBs	多溴联醚 PBDEs
<1000PPm	Nd	Nd	Nd	Nd	Nd

- 1、Inductance is measured with a LCR meter: VR1153 LCR +DCR or equivalent. Test frequency at 100 kHz/1KHz.
 - 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、电感值测试仪: VR1153 LCR+DCR 或同等 LCR Meter. 测试频率 100KHz。
 - 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: 电感下降 25%或温度上升 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 1000PCS/REEL



YKCDH0810



特征:

- 产品小弄化，椭圆形。
- 使用载带包装运用于 SMT。
- 适用于回流焊 SMT 工艺。
- 可利用的磁带和自动卷轴表面的设置。
- 广泛应用于升降压转换器、液晶显示、笔记本电脑、个人掌上记事本、MP3/MP4 播放器、数码相机、便携式光碟机等。

FEATURES:

- Small product, elliptic.
- Carrier tape packing, use for SMT.
- Suitable for reflow soldering.
- The others used LCP plastic base.
- Widely use in DC-DC converter /LCD TV/ Notebook/PDA/MP3-MP4player/Digitalcamera /Portable CDR-W etc.

Inductance Range/电感范围: 10 μ H~1000 μ H.

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

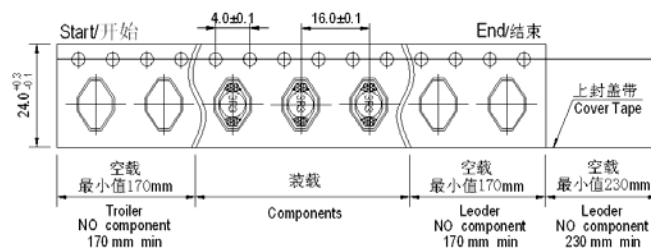
Electrical Characteristics/电气特性

Part No. 名称	Inductance 电感(μ H)	Test Condition 测试条件	Tolerance 公差(%)	DC Resutance 直流电阻Max (Ω)	Rated Current 额定电流(A)
YMCDH0810-100M	10	100KHz,0.1	± 20	0.04	8.00
YMCDH0810-150M	15	100KHz,0.1	± 20	0.05	7.00
YMCDH0810-220M	22	100KHz,0.1	± 20	0.07	5.50
YMCDH0810-330M	33	100KHz,0.1	± 20	0.08	4.00
YMCDH0810-470M	47	100KHz,0.1	± 20	0.11	3.80
YMCDH0810-680M	68	100KHz,0.1	± 20	0.17	3.00
YMCDH0810-101M	100	100KHz,0.1	± 20	0.22	2.50
YMCDH0810-151M	150	100KHz,0.1	± 20	0.34	2.00
YMCDH0810-221M	220	100KHz,0.1	± 20	0.44	1.60
YMCDH0810-331M	330	100KHz,0.1	± 20	0.70	1.20
YMCDH0810-471M	470	100KHz,0.1	± 20	0.95	1.00
YMCDH0810-681M	680	100KHz,0.1	± 20	1.20	1.00
YMCDH0810-102M	1000	100KHz,0.1	± 20	2.00	0.80

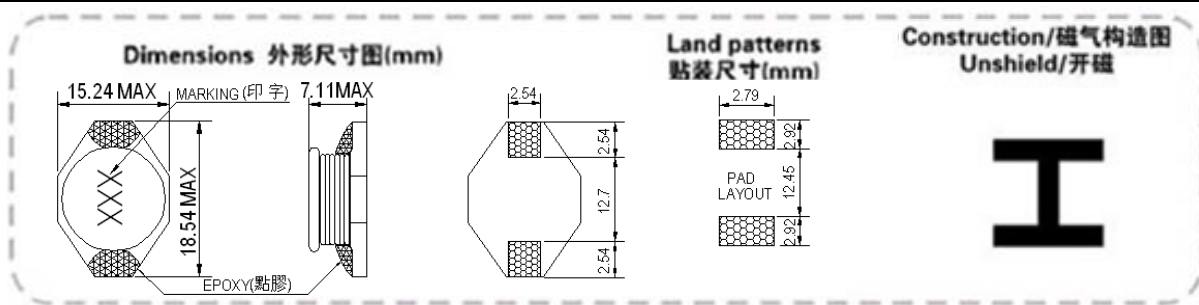
Sans Plomb (SGS Certified Result) 本产品满足环境保护要求 (有害物质限用)					
pb 铅	Cd 镉	Cd 汞	六价铬 Cr+6	多溴联苯 PBBs	多溴联醚 PBDEs
<1000PPm	Nd	Nd	Nd	Nd	Nd

- 1、Inductance is measured with a LCR meter: VR1153 LCR +DCR or equivalent. Test frequency at 100 kHz/1KHz.
 - 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 $^{\circ}$ C, whichever is smaller. (At ambient reference temperature: 20 $^{\circ}$ C).
- 1、电感值测试仪: VR1153 LCR+DCR 或同等 LCR Meter. 测试频率 100KHz。
 - 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: 电感下降 25%或温度上升 40 $^{\circ}$ C时取其小值作为最大容许电流。(周围环境温度 20 $^{\circ}$ C)

Packaging/包装方式 500PCS/REEL



YKCDH1206



特征:

- 产品小量化, 椭圆形。
- 使用载带包装运用于 SMT。
- 适用于回流焊 SMT 工艺。
- 可利用的磁带和自动卷轴表面的设置。
- 广泛应用于升降压转换器、液晶显示、笔记本电脑、个人掌上记事本、MP3/MP4 播放器、数码相机、便携式光碟机等。

FEATURES:

- Small product ,elliptic.
- Carrier tape packing, use for SMT.
- Suitable for reflow soldering.
- The others used LCP plastic base.
- Widely use in DC-DC converter /LCD TV/ Notebook/PDA/MP3-MP4player/Digitalcamera /Portable CDR-W etc.

Inductance Range/电感范围: 10μH~1000μH.

Temperature Range/使用温度: -30℃~100℃.

Electrical Characteristics/电气特性

Part No. 名称	Inductance 电感(μH)	Test Condition 测试条件	Tolerance 公差(%)	DC Resutance 直流电阻 Max (Ω)	Rated Current 额定电流(A)
YMCDH1206-1R0M	1.0	100KHz,0.1	±20	0.01	8.60
YMCDH1206-2R2M	2.2	100KHz,0.1	±20	0.01	7.10
YMCDH1206-3R3M	3.3	100KHz,0.1	±20	0.02	6.20
YMCDH1206-5R6M	5.6	100KHz,0.1	±20	0.02	5.30
YMCDH1206-100M	10	100KHz,0.1	±20	0.03	4.30
YMCDH1206-150M	15	100KHz,0.1	±20	0.04	4.00
YMCDH1206-220M	22	100KHz,0.1	±20	0.05	3.50
YMCDH1206-330M	33	100KHz,0.1	±20	0.07	3.00
YMCDH1206-470M	47	100KHz,0.1	±20	0.09	2.60
YMCDH1206-680M	68	100KHz,0.1	±20	0.13	2.30
YMCDH1206-101M	100	100KHz,0.1	±20	0.19	1.80
YMCDH1206-151M	150	100KHz,0.1	±20	0.25	1.50
YMCDH1206-221M	220	100KHz,0.1	±20	0.38	1.20
YMCDH1206-331M	330	100KHz,0.1	±20	0.56	1.00
YMCDH1206-471M	470	100KHz,0.1	±20	0.85	0.82
YMCDH1206-681M	680	100KHz,0.1	±20	1.10	0.72
YMCDH1206-102M	1000	100KHz,0.1	±20	1.80	0.56

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、Inductance is measured with a LCR meter: VR1153 LCR +DCR or equivalent. Test frequency at 100 kHz/1KHz.
 - 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、电感值测试仪: VR1153 LCR+DCR 或同等 LCR Meter. 测试频率 100KHz。
 - 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: 电感下降 25%或温度上升 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 250PCS/REEL

