

FEATURES:

- 轻便薄小。
- 闭磁路构造设计。
- 大电流低直流阻抗。
- 适用于回流焊 SMT 工艺。
- 广泛应用于手机、数码相机、降压转换器、磁带录像机、液晶显示组件、扫描仪、笔记本电脑、便携式终端设备等。

- Compact and thin.
- Magnetically shielded construction.
- Large Current and Low DCR.
- Suitable for reflow soldering.
- Widely use in Phone, Digital camera, DC-DC converter, Power supply for VTR/ LCD monitor/ Scanner/Notebook/Portable terminal equipment.

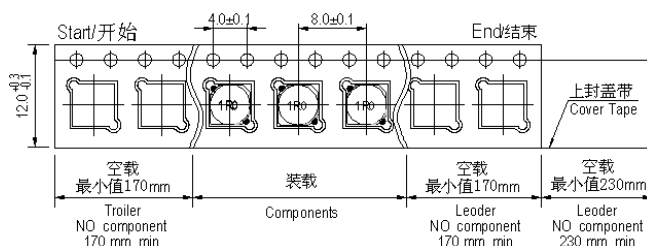
Electrical Characteristics/电气特性

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)
YKCDRI2D09A-1R2N	1.2	100KHz,0.1	± 30	0.097	0.80
YKCDRI2D09A-1R5N	1.5	100KHz,0.1	± 30	0.110	0.73
YKCDRI2D09A-1R8N	1.8	100KHz,0.1	± 30	0.131	0.65
YKCDRI2D09A-2R2N	2.2	100KHz,0.1	± 30	0.144	0.60
YKCDRI2D09A-2R5N	2.5	100KHz,0.1	± 30	0.150	0.53
YKCDRI2D09A-3R0N	3.0	100KHz,0.1	± 30	0.194	0.47
YKCDRI2D09A-3R9N	3.9	100KHz,0.1	± 30	0.225	0.45
YKCDRI2D09A-4R7N	4.7	100KHz,0.1	± 30	0.288	0.41
YKCDRI2D09A-5R6N	5.6	100KHz,0.1	± 30	0.325	0.37
YKCDRI2D09A-6R8N	6.8	100KHz,0.1	± 30	0.425	0.33
YKCDRI2D09A-8R2N	8.2	100KHz,0.1	± 30	0.475	0.30
YKCDRI2D09A-100N	10	100KHz,0.1	± 30	0.538	0.28

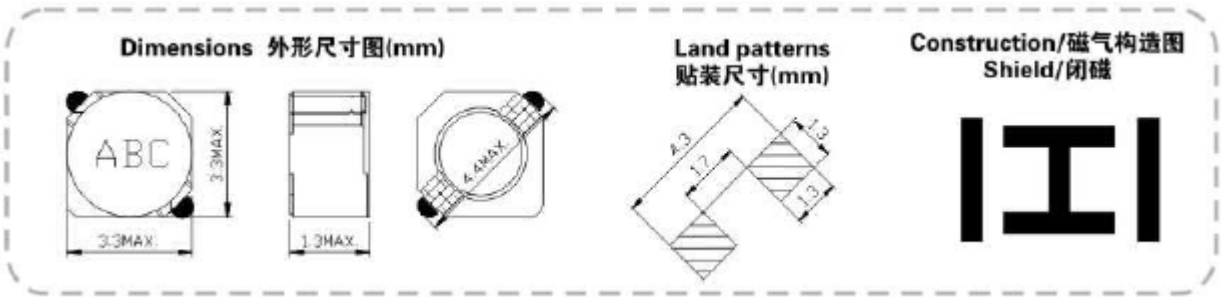
Packaging/包装方式 5000PCS/REEL

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、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℃)



YKCDRI2D11A



特征:

- 轻便薄小。
- 闭磁路构造设计。
- 大电流低直流阻抗。
- 适用于回流焊 SMT 工艺。
- 广泛应用于手机、数码相机、降压转换器、磁带录像机、液晶显示组件、扫描仪、笔记本电脑、便携式终端设备等。

FEATURES:

- Compact and thin.
- Magnetically shielded construction.
- Large Current and Low DCR.
- Suitable for reflow soldering.
- Widely use in Phone, Digital camera, DC-DC converter, Power supply for VTR/ LCD monitor/ Scanner/Notebook/Portable terminal equipment.

Inductance Range/电感范围:1.5μH~47μH.

Temperature Range/使用温度: -30℃~100℃.

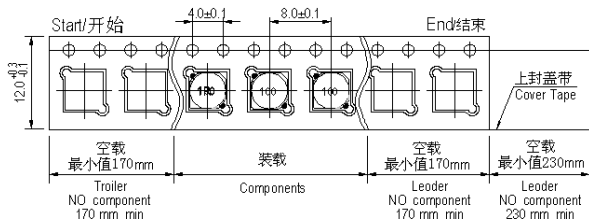
Electrical Characteristics/电气特性

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)
YKCDRI2D11A-1R5N	1.5	100KHz,0.1	±30	0.068	0.90
YKCDRI2D11A-2R2N	2.2	100KHz,0.1	±30	0.098	0.78
YKCDRI2D11A-3R3N	3.3	100KHz,0.1	±30	0.123	0.60
YKCDRI2D11A-4R7N	4.7	100KHz,0.1	±30	0.170	0.50
YKCDRI2D11A-6R8N	6.8	100KHz,0.1	±30	0.260	0.44
YKCDRI2D11A-100N	10	100KHz,0.1	±30	0.400	0.35
YKCDRI2D11A-150N	15	100KHz,0.1	±30	0.650	0.25
YKCDRI2D11A-220N	22	100KHz,0.1	±30	1.00	0.22
YKCDRI2D11A-330N	33	100KHz,0.1	±30	1.60	0.20
YKCDRI2D11A-470N	47	100KHz,0.1	±30	2.00	0.15

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 4000PCS/REEL



YKCDRI2D14A



特征:

- 轻便薄小。
- 闭磁路构造设计。
- 大电流低直流阻抗。
- 适用于回流焊 SMT 工艺。
- 广泛应用于手机、数码相机、降压转换器、磁带录像机、液晶显示组件、扫描仪、笔记本电脑、便携式终端设备等。

FEATURES:

- Compact and thin.
- Magnetically shielded construction.
- Large Current and Low DCR.
- Suitable for reflow soldering.
- Widely use in Phone, Digital camera, DC-DC converter, Power supply for VTR/ LCD monitor/ Scanner/Notebook/Portable terminal equipment.

Inductance Range/电感范围:1.5μH~12μH.

Temperature Range/使用温度: -30℃~100℃.

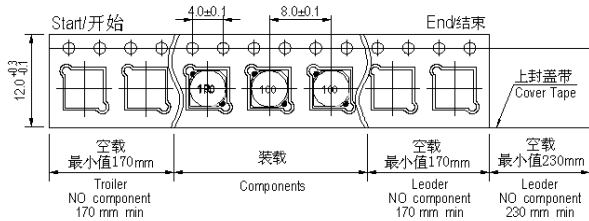
Electrical Characteristics/电气特性

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)
YKCDRI2D14A-1R5N	1.5	100KHz,0.1	±30	0.063	1.800
YKCDRI2D14A-1R8N	1.8	100KHz,0.1	±30	0.075	1.650
YKCDRI2D14A-2R2N	2.2	100KHz,0.1	±30	0.094	1.500
YKCDRI2D14A-2R7N	2.7	100KHz,0.1	±30	0.106	1.350
YKCDRI2D14A-3R3N	3.3	100KHz,0.1	±30	0.125	1.200
YKCDRI2D14A-3R9N	3.9	100KHz,0.1	±30	0.138	1.100
YKCDRI2D14A-4R7N	4.7	100KHz,0.1	±30	0.169	1.000
YKCDRI2D14A-5R6N	5.6	100KHz,0.1	±30	0.188	0.945
YKCDRI2D14A-6R8N	6.8	100KHz,0.1	±30	0.213	0.850
YKCDRI2D14A-8R2N	8.2	100KHz,0.1	±30	0.281	0.800
YKCDRI2D14A-100N	10	100KHz,0.1	±30	0.294	0.700
YKCDRI2D14A-120N	12	100KHz,0.1	±30	0.394	0.620

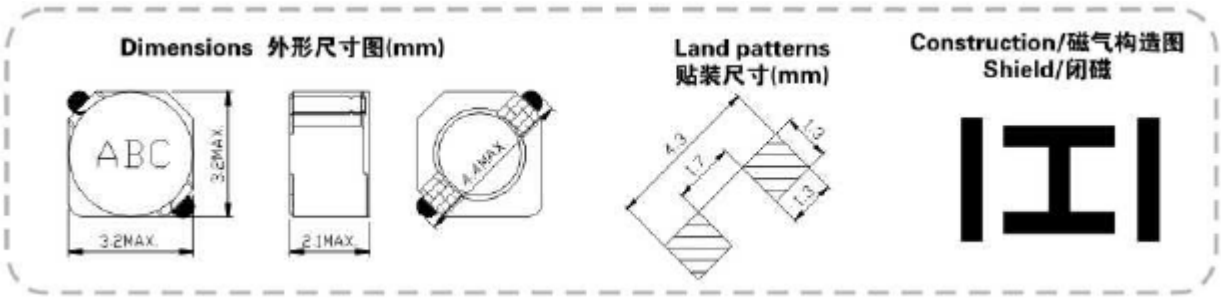
Packaging/包装方式 4000 PCS/REEL

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℃)



YKCDRI2D18A



特征:

- 轻便薄小。
- 闭磁路构造设计。
- 大电流低直流阻抗。
- 适用于回流焊 SMT 工艺。
- 广泛应用于手机、数码相机、降压转换器、磁带录像机、液晶显示组件、扫描仪、笔记本电脑、便携式终端设备等。

FEATURES:

- Compact and thin.
- Magnetically shielded construction.
- Large Current and Low DCR.
- Suitable for reflow soldering.
- Widely use in Phone, Digital camera, DC-DC converter, Power supply for VTR/ LCD monitor/ Scanner/Notebook/Portable terminal equipment.

Inductance Range/电感范围:2.2μH~47μH.

Temperature Range/使用温度: -30℃~100℃.

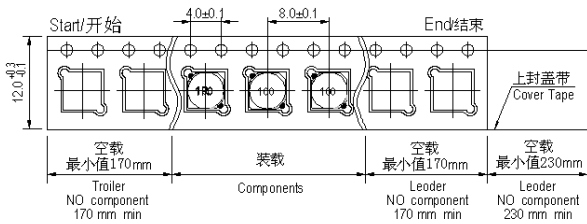
Electrical Characteristics/电气特性

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)
YKCDRI2D18A-2R2N	2.2	100KHz,0.1	±30	0.043	0.85
YKCDRI2D18A-3R3N	3.3	100KHz,0.1	±30	0.060	0.77
YKCDRI2D18A-4R7N	4.7	100KHz,0.1	±30	0.081	0.63
YKCDRI2D18A-6R8N	6.8	100KHz,0.1	±30	0.108	0.57
YKCDRI2D18A-100N	10	100KHz,0.1	±30	0.201	0.45
YKCDRI2D18A-150N	15	100KHz,0.1	±30	0.227	0.35
YKCDRI2D18A-220N	22	100KHz,0.1	±30	0.331	0.30
YKCDRI2D18A-330N	33	100KHz,0.1	±30	0.481	0.23
YKCDRI2D18A-470N	47	100KHz,0.1	±30	0.660	0.20

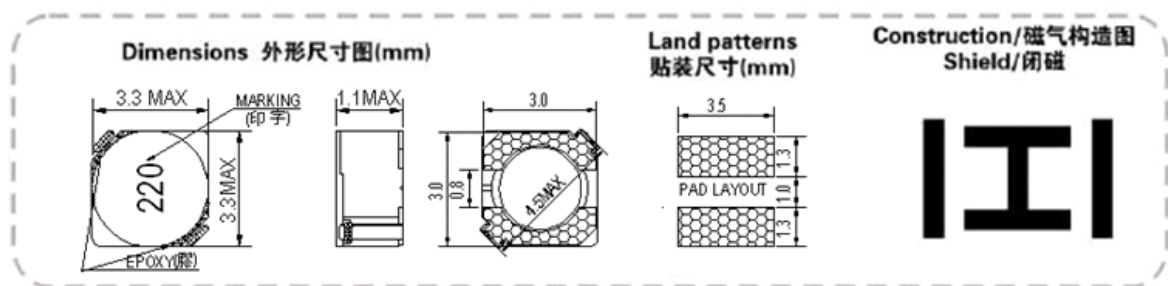
Sans Plomb (SGS Certified Result) 本产品满足环境保护要求(有害物质限用)					
pb 铅	Cd 镉	Cd 汞	六价铬 Cr+6	多溴联苯 PBBs	多溴联醚 PBDEs
<1000PPm	Nd	Nd	Nd	Nd	Nd

- 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 3500 PCS/REEL



YKCDRI2D09



特征:

- 低直流电阻。
- 适合大电流。
- 可利用的磁带和自动卷轴表面的设置。
- 适用于回流焊 SMT 工艺。
- 广泛应用于升降转换器、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:

- Low DC resistance.
- Suitable for large currents.
- Available on tape and reel for auto surface mounting.
- Suitable for reflow soldering.
- Widely use in DC-DC converter /LCD TV/ Notebook/PDA/MP3-MP4player/Digitalcamera /Portable CDR-W etc.

Inductance Range/电感范围:1.2 μ H~47 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)
YKCDRI2D09-1R2N	1.2	100KHz,0.1	± 30	0.097	0.80
YKCDRI2D09-1R5N	1.5	100KHz,0.1	± 30	0.110	0.73
YKCDRI2D09-1R8N	1.8	100KHz,0.1	± 30	0.131	0.65
YKCDRI2D09-2R2N	2.2	100KHz,0.1	± 30	0.143	0.60
YKCDRI2D09-2R7N	2.7	100KHz,0.1	± 30	0.150	0.53
YKCDRI2D09-3R3N	3.3	100KHz,0.1	± 30	0.193	0.47
YKCDRI2D09-3R9N	3.9	100KHz,0.1	± 30	0.225	0.45
YKCDRI2D09-4R7N	4.7	100KHz,0.1	± 30	0.287	0.41
YKCDRI2D09-5R6N	5.6	100KHz,0.1	± 30	0.325	0.37
YKCDRI2D09-6R8N	6.8	100KHz,0.1	± 30	0.425	0.33
YKCDRI2D09-8R2N	8.2	100KHz,0.1	± 30	0.475	0.30
YKCDRI2D09-100N	10	100KHz,0.1	± 30	0.537	0.28
YKCDRI2D09-120N	12	100KHz,0.1	± 30		
YKCDRI2D09-150N	15	100KHz,0.1	± 30		
YKCDRI2D09-220N	22	100KHz,0.1	± 30		
YKCDRI2D09-330N	33	100KHz,0.1	± 30		
YKCDRI2D09-470N	47	100KHz,0.1	± 30		

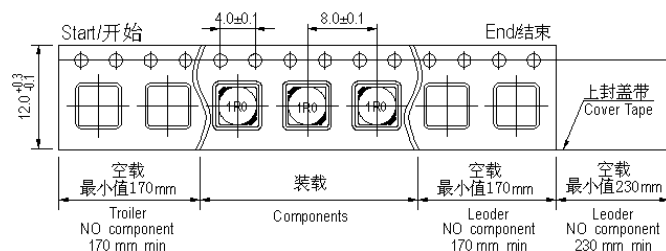
Sans Plomb (SGS Certified Result)
本产品满足环境保护要求(有害物质限用)



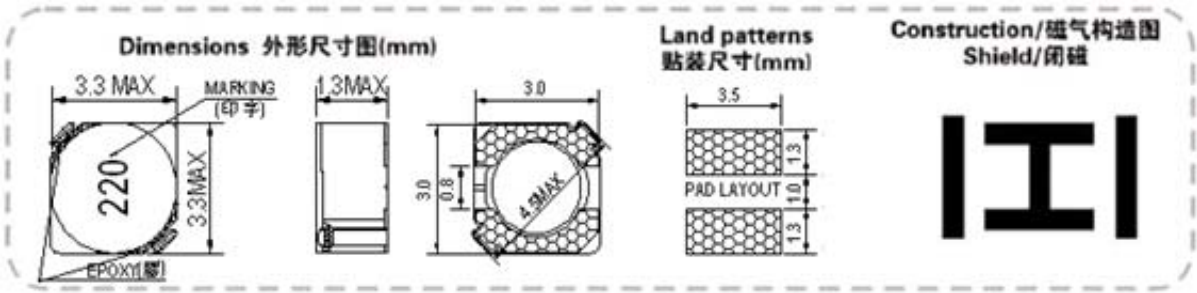
pb 铅	Cd 镉	Cd 汞	六价铬 Cr+6	多溴联苯 PBBs	多溴联醚 PBDEs
<1000PPm	Nd	Nd	Nd	Nd	Nd

- 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 $^{\circ}$ 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 5000 PCS/REEL



YKCDRI2D11



特征:

- 低直流电阻。
- 适合大电流。
- 可利用的磁带和自动卷轴表面的设置。
- 适用于回流焊 SMT 工艺。
- 广泛应用于升降转换器、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。

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- Low DC resistance.
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- Available on tape and reel for auto surface mounting.
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Inductance Range/电感范围:1.2μH~47μH.
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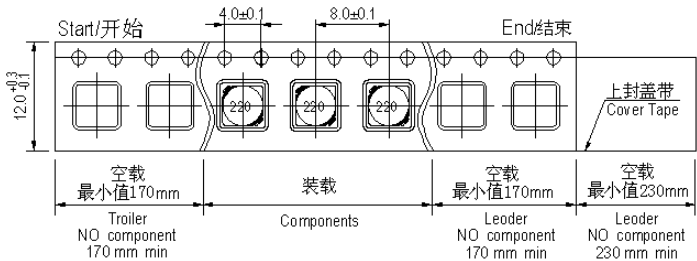
Electrical Characteristics/电气特性

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)
YKCDRI2D11-1R2N	1.2	100KHz,0.1	±30		
YKCDRI2D11-1R5N	1.5	100KHz,0.1	±30	0.068	0.90
YKCDRI2D11-1R8N	1.8	100KHz,0.1	±30		
YKCDRI2D11-2R2N	2.2	100KHz,0.1	±30	0.098	0.78
YKCDRI2D11-2R7N	2.7	100KHz,0.1	±30		
YKCDRI2D11-3R3N	3.3	100KHz,0.1	±30	0.132	0.60
YKCDRI2D11-3R9N	3.9	100KHz,0.1	±30		
YKCDRI2D11-4R7N	4.7	100KHz,0.1	±30	0.240	0.50
YKCDRI2D11-5R6N	5.6	100KHz,0.1	±30		
YKCDRI2D11-6R8N	6.8	100KHz,0.1	±30	0.360	0.44
YKCDRI2D11-8R2N	8.2	100KHz,0.1	±30		
YKCDRI2D11-100N	10	100KHz,0.1	±30	0.400	0.35
YKCDRI2D11-120N	12	100KHz,0.1	±30		
YKCDRI2D11-150N	15	100KHz,0.1	±30		
YKCDRI2D11-220N	22	100KHz,0.1	±30		
YKCDRI2D11-330N	33	100KHz,0.1	±30		
YKCDRI2D11-470N	47	100KHz,0.1	±30		

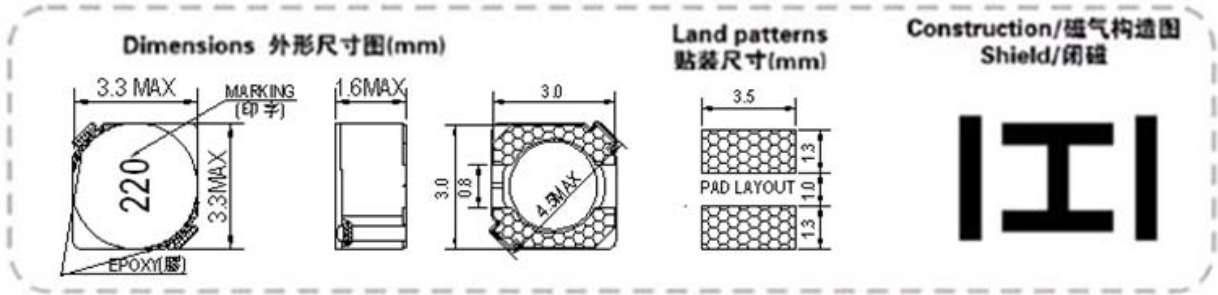
Sans Plomb (SGS Certified Result) 本产品满足环境保护要求 (有害物质限用)					
pb 铅	Cd 镉	Cd 汞	六价铬 Cr+6	多溴联苯 PBBs	多溴联醚 PBDEs
<1000PPm	Nd	Nd	Nd	Nd	Nd

- 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 5000PCS/REEL



YKCDRI2D14



特征:

- 低直流电阻。
- 适合大电流。
- 可利用的磁带和自动卷轴表面的设置。
- 适用于回流焊 SMT 工艺。
- 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:

- Low DC resistance.
- Suitable for large currents .
- Available on tape and reel for auto surface mounting.
- Suitable for reflow soldering.
- Widely use in DC-DC converter /LCD TV/ Notebook/PDA/MP3-MP4player/Digitalcamera /Portable CDR-W etc.

Inductance Range/电感范围:1.2μH~47μH.

Temperature Range/使用温度: -30℃~100℃.

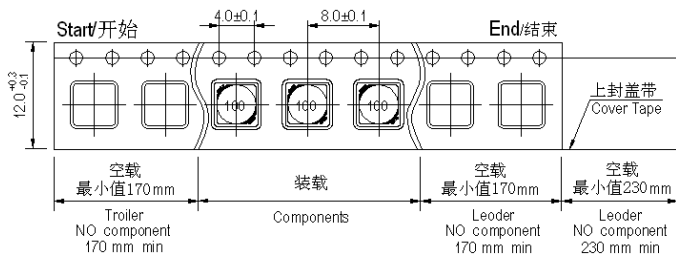
Electrical Characteristics/电气特性

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)
YKCDRI2D14-1R2N	1.2	100KHz,0.1	±30		
YKCDRI2D14-1R5N	1.5	100KHz,0.1	±30	0.063	1.80
YKCDRI2D14-1R8N	1.8	100KHz,0.1	±30	0.075	1.65
YKCDRI2D14-2R2N	2.2	100KHz,0.1	±30	0.094	1.50
YKCDRI2D14-2R7N	2.7	100KHz,0.1	±30	0.106	1.35
YKCDRI2D14-3R3N	3.3	100KHz,0.1	±30	0.125	1.20
YKCDRI2D14-3R9N	3.9	100KHz,0.1	±30	0.138	1.10
YKCDRI2D14-4R7N	4.7	100KHz,0.1	±30	0.185	1.00
YKCDRI2D14-5R6N	5.6	100KHz,0.1	±30	0.220	0.95
YKCDRI2D14-6R8N	6.8	100KHz,0.1	±30	0.250	0.85
YKCDRI2D14-8R2N	8.2	100KHz,0.1	±30	0.281	0.80
YKCDRI2D14-100N	10	100KHz,0.1	±30	0.318	0.65
YKCDRI2D14-120N	12	100KHz,0.1	±30	0.438	0.62
YKCDRI2D14-150N	15	100KHz,0.1	±30		
YKCDRI2D14-220N	22	100KHz,0.1	±30		
YKCDRI2D14-330N	33	100KHz,0.1	±30		
YKCDRI2D14-470N	47	100KHz,0.1	±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℃)

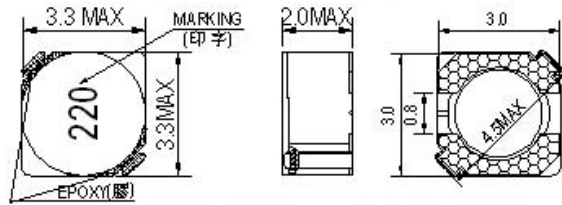
Packaging/包装方式 4000PCS/REEL



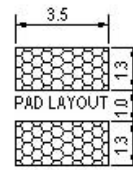
YKCDRI2D18



Dimensions 外形尺寸图(mm)



Land patterns 贴装尺寸(mm)



Construction/磁气构造图 Shield/闭磁



特征:

- 低直流电阻。
- 适合大电流。
- 可利用的磁带和自动卷轴表面的设置。
- 适用于回流焊 SMT 工艺。
- 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:

- Low DC resistance.
- Suitable for large currents.
- Available on tape and reel for auto surface mounting.
- Suitable for reflow soldering.
- Widely use in DC-DC converter /LCD TV/ Notebook/PDA/MP3-MP4player/Digitalcamera /Portable CDR-W etc.

Inductance Range/电感范围:1.2μH~47μH.

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)
YKCDRI2D18-1R2N	1.2	100KHz,0.1	±30		
YKCDRI2D18-1R5N	1.5	100KHz,0.1	±30		
YKCDRI2D18-1R8N	1.8	100KHz,0.1	±30		
YKCDRI2D18-2R2N	2.2	100KHz,0.1	±30	0.041	0.85
YKCDRI2D18-2R7N	2.7	100KHz,0.1	±30		
YKCDRI2D18-3R3N	3.3	100KHz,0.1	±30	0.054	0.75
YKCDRI2D18-3R9N	3.9	100KHz,0.1	±30		
YKCDRI2D18-4R7N	4.7	100KHz,0.1	±30	0.078	0.63
YKCDRI2D18-5R6N	5.6	100KHz,0.1	±30		
YKCDRI2D18-6R8N	6.8	100KHz,0.1	±30	0.115	0.52
YKCDRI2D18-8R2N	8.2	100KHz,0.1	±30		
YKCDRI2D18-100N	10	100KHz,0.1	±30	0.180	0.43
YKCDRI2D18-120N	12	100KHz,0.1	±30		
YKCDRI2D18-150N	15	100KHz,0.1	±30	0.220	0.35
YKCDRI2D18-220N	22	100KHz,0.1	±30	0.363	0.30
YKCDRI2D18-330N	33	100KHz,0.1	±30	0.516	0.24
YKCDRI2D18-470N	47	100KHz,0.1	±30	0.750	0.20

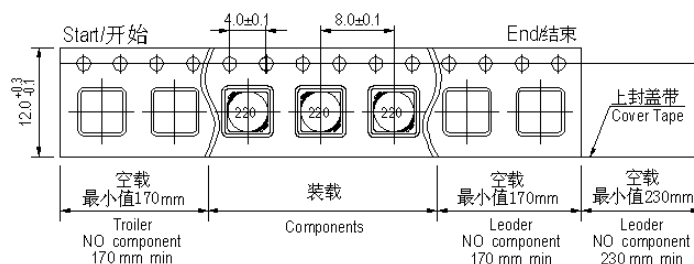
Sans Plomb (SGS Certified Result)
本产品满足环境保护要求(有害物质限用)



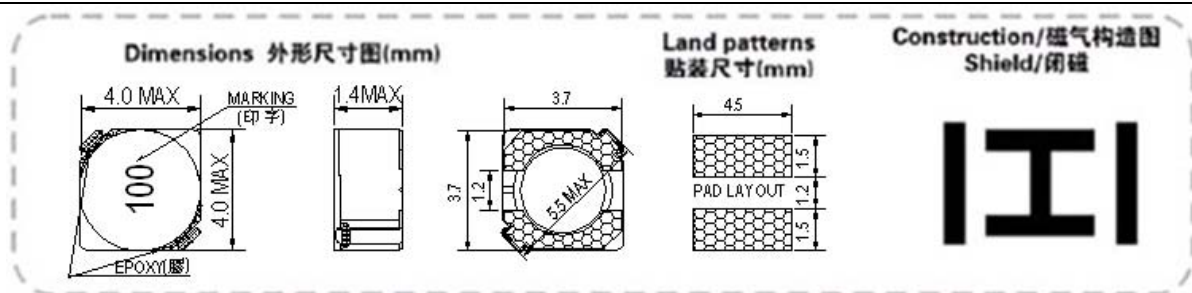
pb 铅	Cd 镉	Cd 汞	六价铬 Cr+6	多溴联苯 PBBs	多溴联醚 PBDEs
<1000PPm	Nd	Nd	Nd	Nd	Nd

- 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 4000PCS/REEL



YKCDRI3D11



特征:

- 低直流电阻。
- 适合大电流。
- 可利用的磁带和自动卷轴表面的设置。
- 适用于回流焊 SMT 工艺。
- 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:

- Low DC resistance.
- Suitable for large currents.
- Available on tape and reel for auto surface mounting.
- Suitable for reflow soldering.
- Widely use in DC-DC converter /LCD TV/ Notebook/PDA/MP3-MP4player/Digitalcamera /Portable CDR-W etc.

Inductance Range/电感范围:1.5 μ H~47 μ H.

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

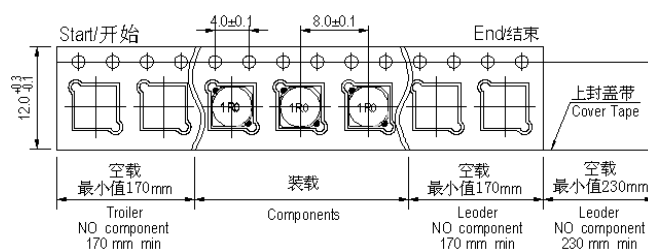
Electrical Characteristics/电气特性

Part No. 名称	Inductance 电感(μ H)	Test Condition 测试条件	Tolerance 公差(%)	DC Resistance 直流电阻Max(Ω)	Rated Current 额定电流(A)
YKCDRI3D11-1R5N	1.5	100KHz,0.1	± 30		
YKCDRI3D11-2R2N	2.2	100KHz,0.1	± 30		
YKCDRI3D11-2R4N	2.4	100KHz,0.1	± 30		
YKCDRI3D11-2R7N	2.7	100KHz,0.1	± 30	0.105	0.53
YKCDRI3D11-3R2N	3.2	100KHz,0.1	± 30		
YKCDRI3D11-3R3N	3.3	100KHz,0.1	± 30		
YKCDRI3D11-4R7N	4.7	100KHz,0.1	± 30	0.156	0.40
YKCDRI3D11-6R8N	6.8	100KHz,0.1	± 30	0.225	0.34
YKCDRI3D11-8R2N	8.2	100KHz,0.1	± 30	0.294	0.32
YKCDRI3D11-100N	10	100KHz,0.1	± 30	0.338	0.28
YKCDRI3D11-120N	12	100KHz,0.1	± 30	0.418	0.25
YKCDRI3D11-150N	15	100KHz,0.1	± 30	0.550	0.23
YKCDRI3D11-180N	18	100KHz,0.1	± 30	0.626	0.21
YKCDRI3D11-220N	22	100KHz,0.1	± 30	0.731	0.19
YKCDRI3D11-330N	33	100KHz,0.1	± 30	1.108	0.17
YKCDRI3D11-390N	39	100KHz,0.1	± 30	1.390	0.15
YKCDRI3D11-470N	47	100KHz,0.1	± 30		0.14

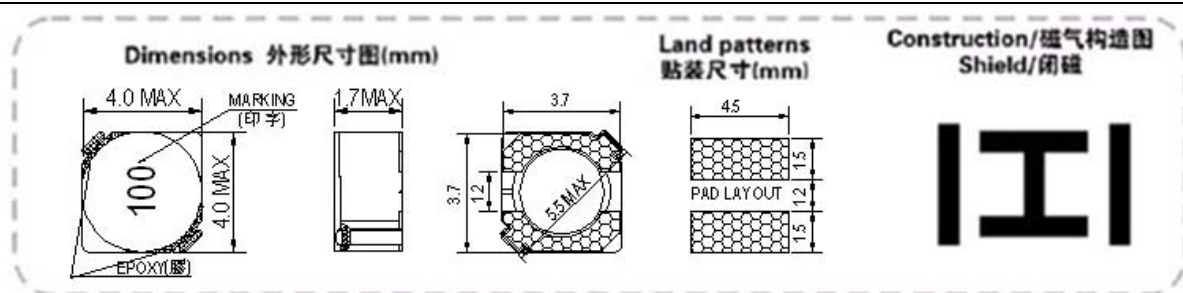
Packaging/包装方式 4000PCS/REEL

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)



YKCDRI3D14



特征:

- 低直流电阻。
- 适合大电流。
- 可利用的磁带和自动卷轴表面的设置。
- 适用于回流焊 SMT 工艺。
- 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:

- Low DC resistance.
- Suitable for large currents.
- Available on tape and reel for auto surface mounting.
- Suitable for reflow soldering.
- Widely use in DC-DC converter /LCD TV/ Notebook/PDA/MP3-MP4player/Digitalcamera /Portable CDR-W etc.

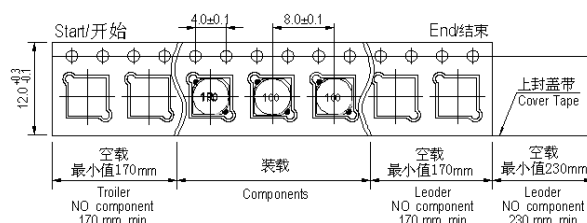
Inductance Range/电感范围:1.5 μ H~47 μ H.

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

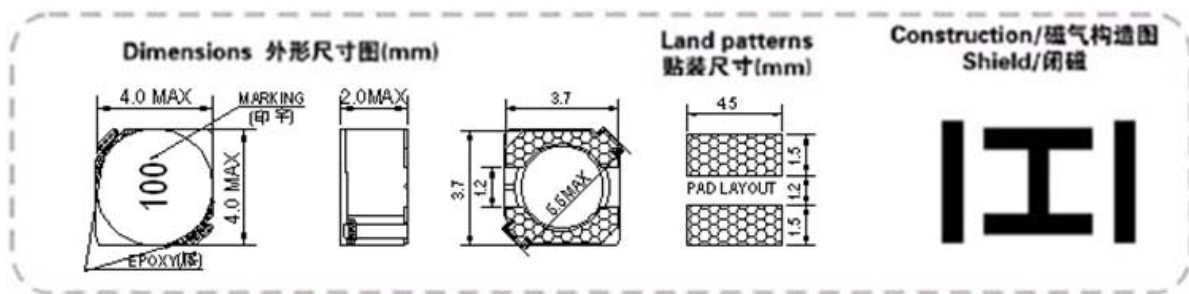
Electrical Characteristics/电气特性

Part No. 名称	Inductance 电感(μ H)	Test Condition 测试条件	Tolerance 公差(%)	DC Resistance 直流电阻Max(Ω)	Rated Current 额定电流(A)
YKCDRI3D14-1R5N	1.5	100KHz,0.1	± 30	0.076	2.60
YKCDRI3D14-2R2N	2.2	100KHz,0.1	± 30		
YKCDRI3D14-2R4N	2.4	100KHz,0.1	± 30	0.129	2.00
YKCDRI3D14-2R7N	2.7	100KHz,0.1	± 30		
YKCDRI3D14-3R2N	3.2	100KHz,0.1	± 30	0.139	1.80
YKCDRI3D14-3R3N	3.3	100KHz,0.1	± 30		
YKCDRI3D14-4R7N	4.7	100KHz,0.1	± 30	0.214	1.45
YKCDRI3D14-6R8N	6.8	100KHz,0.1	± 30	0.290	1.20
YKCDRI3D14-8R2N	8.2	100KHz,0.1	± 30		
YKCDRI3D14-100N	10	100KHz,0.1	± 30	0.440	1.00
YKCDRI3D14-120N	12	100KHz,0.1	± 30		
YKCDRI3D14-150N	15	100KHz,0.1	± 30	0.650	0.80
YKCDRI3D14-180N	18	100KHz,0.1	± 30		
YKCDRI3D14-220N	22	100KHz,0.1	± 30	0.830	0.65
YKCDRI3D14-330N	33	100KHz,0.1	± 30		
YKCDRI3D14-390N	39	100KHz,0.1	± 30		
YKCDRI3D14-470N	47	100KHz,0.1	± 30		

Packaging/包装方式 3000PCS/REEL



YKCDRI3D16



特征:

- 低直流电阻。
- 适合大电流。
- 可利用的磁带和自动卷轴表面的设置。
- 适用于回流焊 SMT 工艺。
- 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:

- Low DC resistance.
- Suitable for large currents.
- Available on tape and reel for auto surface mounting.
- Suitable for reflow soldering.
- Widely use in DC-DC converter /LCD TV/ Notebook/PDA/MP3-MP4player/Digitalcamera /Portable CDR-W etc.

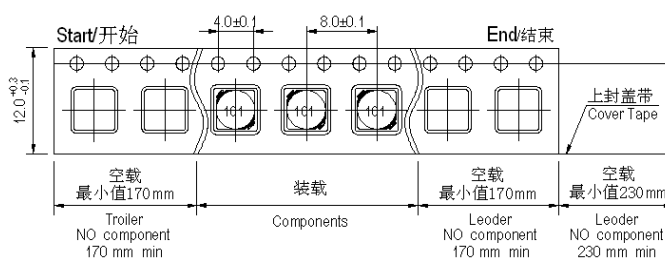
Inductance Range/电感范围:1.5 μ H~47 μ H.

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 Resistance 直流电阻Max (Ω)	Rated Current 额定电流(A)
YKCDRI3D16-1R5N	1.5	100KHz,0.1	± 30	0.052	1.55
YKCDRI3D16-2R2N	2.2	100KHz,0.1	± 30	0.072	1.20
YKCDRI3D16-2R4N	2.4	100KHz,0.1	± 30		
YKCDRI3D16-2R7N	2.7	100KHz,0.1	± 30		
YKCDRI3D16-3R2N	3.2	100KHz,0.1	± 30		
YKCDRI3D16-3R3N	3.3	100KHz,0.1	± 30	0.085	1.10
YKCDRI3D16-4R7N	4.7	100KHz,0.1	± 30	0.105	0.90
YKCDRI3D16-6R8N	6.8	100KHz,0.1	± 30	0.170	0.73
YKCDRI3D16-8R2N	8.2	100KHz,0.1	± 30		
YKCDRI3D16-100N	10	100KHz,0.1	± 30	0.210	0.55
YKCDRI3D16-120N	12	100KHz,0.1	± 30		
YKCDRI3D16-150N	15	100KHz,0.1	± 30	0.295	0.45
YKCDRI3D16-180N	18	100KHz,0.1	± 30		
YKCDRI3D16-220N	22	100KHz,0.1	± 30	0.430	0.40
YKCDRI3D16-330N	33	100KHz,0.1	± 30	0.675	0.32
YKCDRI3D16-390N	39	100KHz,0.1	± 30		
YKCDRI3D16-470N	47	100KHz,0.1	± 30		

Packaging/包装方式 3000PCS/REEL

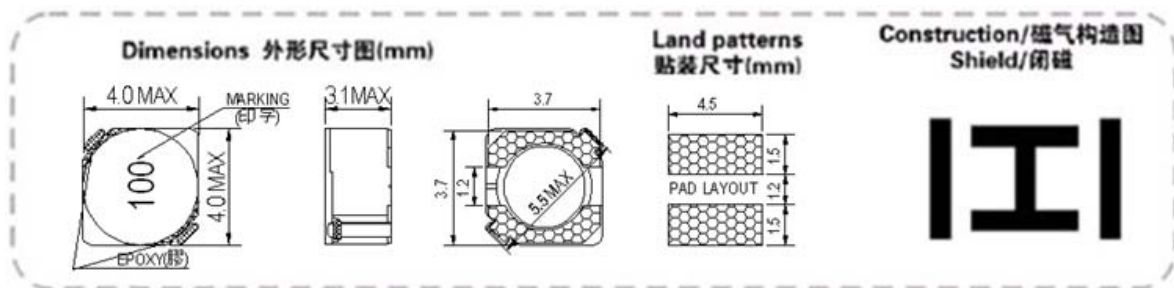


Sans Plomb (SGS Certified Result) 本产品满足环境保护要求(有害物质限用)					
pb 铅	Cd 镉	Cd 汞	六价铬 Cr+6	多溴联苯 PBBs	多溴联醚 PBDEs
<1000PPm	Nd	Nd	Nd	Nd	Nd

- 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)



YKCDRI3D28



特征:

- 低直流电阻。
- 适合大电流。
- 可利用的磁带和自动卷轴表面的设置。
- 适用于回流焊 SMT 工艺。
- 广泛应用于升降转换器、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:

- Low DC resistance.
- Suitable for large currents.
- Available on tape and reel for auto surface mounting.
- Suitable for reflow soldering.
- Widely use in DC-DC converter /LCD TV/ Notebook/PDA/MP3-MP4player/Digitalcamera /Portable CDR-W etc.

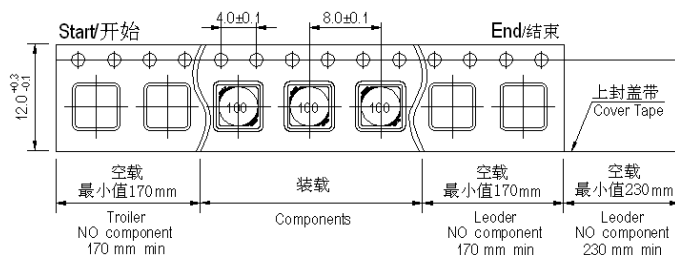
Inductance Range/电感范围:1.5 μ H~47 μ H.

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)
YKCDRI3D28-1R5N	1.5	100KHz,0.1	± 30		
YKCDRI3D28-2R2N	2.2	100KHz,0.1	± 30		
YKCDRI3D28-2R4N	2.4	100KHz,0.1	± 30		
YKCDRI3D28-2R7N	2.7	100KHz,0.1	± 30		
YKCDRI3D28-3R2N	3.2	100KHz,0.1	± 30		
YKCDRI3D28-3R3N	3.3	100KHz,0.1	± 30	0.072	2.00
YKCDRI3D28-4R7N	4.7	100KHz,0.1	± 30	0.088	1.65
YKCDRI3D28-6R8N	6.8	100KHz,0.1	± 30	0.119	1.24
YKCDRI3D28-8R2N	8.2	100KHz,0.1	± 30		
YKCDRI3D28-100N	10	100KHz,0.1	± 30	0.145	1.05
YKCDRI3D28-120N	12	100KHz,0.1	± 30		
YKCDRI3D28-150N	15	100KHz,0.1	± 30	0.213	0.90
YKCDRI3D28-180N	18	100KHz,0.1	± 30		
YKCDRI3D28-220N	22	100KHz,0.1	± 30	0.335	0.76
YKCDRI3D28-330N	33	100KHz,0.1	± 30	0.481	0.58
YKCDRI3D28-390N	39	100KHz,0.1	± 30		
YKCDRI3D28-470N	47	100KHz,0.1	± 30	0.599	0.48

Packaging/包装方式 3000PCS/REEL



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

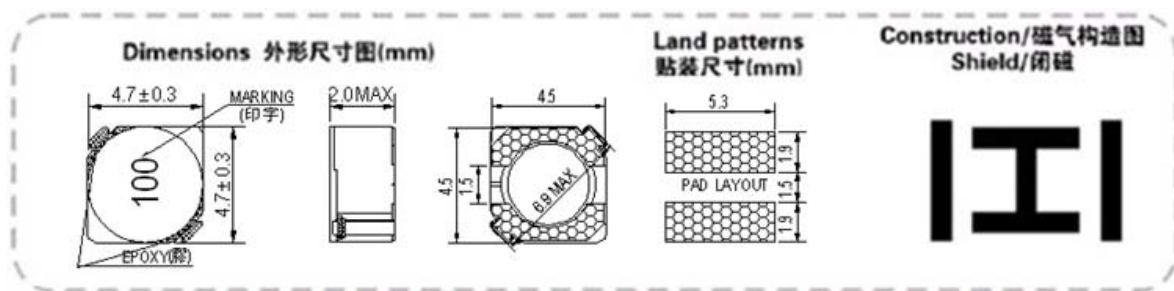


pb 铅	Cd 镉	Cd 汞	六价铬 Cr+6	多溴联苯 PBBs	多溴联醚 PBDEs
<1000PPm	Nd	Nd	Nd	Nd	Nd

- 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)



YKCDRI4D18



特征:

- 低直流电阻。
- 适合大电流。
- 可利用的磁带和自动卷轴表面的设置。
- 适用于回流焊 SMT 工艺。
- 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:

- Low DC resistance.
- Suitable for large currents.
- Available on tape and reel for auto surface mounting.
- Suitable for reflow soldering.
- 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~33μH.

Temperature Range/使用温度: -30℃~100℃.

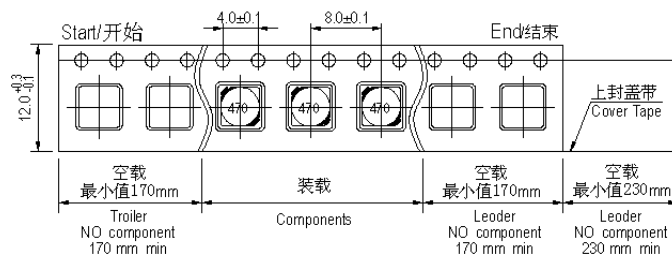
Electrical Characteristics/电气特性

Part No. 名称	Inductance 电感(μH)	Test Condition 测试条件	Tolerance 公差(%)	DC Resistance 直流电阻Max (Ω)	Rated Current 额定电流(A)
YKCDRI4D18-1R0N	1.0	100KHz,0.1	±30	0.045	1.72
YKCDRI4D18-2R2N	2.2	100KHz,0.1	±30	0.075	1.32
YKCDRI4D18-3R3N	3.3	100KHz,0.1	±30	0.110	1.04
YKCDRI4D18-3R9N	3.9	100KHz,0.1	±30	0.155	0.88
YKCDRI4D18-4R7N	4.7	100KHz,0.1	±30	0.162	0.84
YKCDRI4D18-5R6N	5.6	100KHz,0.1	±30	0.170	0.80
YKCDRI4D18-6R8N	6.8	100KHz,0.1	±30	0.200	0.76
YKCDRI4D18-8R2N	8.2	100KHz,0.1	±30	0.245	0.68
YKCDRI4D18-8R9N	8.9	100KHz,0.1	±30	0.200	0.61
YKCDRI4D18-100N	10	100KHz,0.1	±30	0.210	0.56
YKCDRI4D18-120N	12	100KHz,0.1	±30	0.240	0.50
YKCDRI4D18-150N	15	100KHz,0.1	±30	0.338	0.48
YKCDRI4D18-180N	18	100KHz,0.1	±30	0.397	0.41
YKCDRI4D18-220N	22	100KHz,0.1	±30	0.441	0.35
YKCDRI4D18-270N	27	100KHz,0.1	±30	0.694	0.32
YKCDRI4D18-330N	33	100KHz,0.1	±30	0.709	0.30

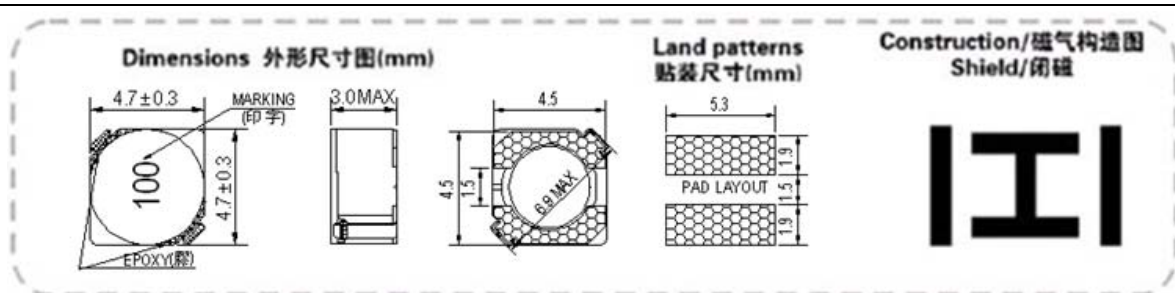
Packaging/包装方式 3000PCS/REEL

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℃)



YKCDRI4D28



特征:

- 低直流电阻。
- 适合大电流。
- 可利用的磁带和自动卷轴表面的设置。
- 适用于回流焊 SMT 工艺。
- 广泛应用于升降转换器、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:

- Low DC resistance.
- Suitable for large currents.
- Available on tape and reel for auto surface mounting.
- Suitable for reflow soldering.
- Widely use in DC-DC converter /LCD TV/ Notebook/PDA/MP3-MP4player/Digitalcamera /Portable CDR-W etc.

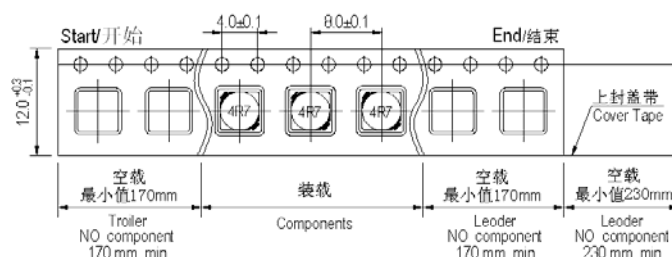
Inductance Range/电感范围:1.2µH~180µH.

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 Resistance 直流电阻Max(Ω)	Rated Current 额定电流(A)
YKCDRI4D28-1R2N	1.2	100KHz,0.1	±30	0.023	2.56
YKCDRI4D28-2R2N	2.2	100KHz,0.1	±30	0.031	2.04
YKCDRI4D28-3R3N	3.3	100KHz,0.1	±30	0.049	1.57
YKCDRI4D28-4R7N	4.7	100KHz,0.1	±30	0.072	1.32
YKCDRI4D28-5R6N	5.6	100KHz,0.1	±30	0.100	1.17
YKCDRI4D28-6R8N	6.8	100KHz,0.1	±30	0.108	1.12
YKCDRI4D28-8R2N	8.2	100KHz,0.1	±30	0.117	1.04
YKCDRI4D28-100N	10	100KHz,0.1	±30	0.128	1.00
YKCDRI4D28-120N	12	100KHz,0.1	±30	0.131	0.84
YKCDRI4D28-150N	15	100KHz,0.1	±30	0.149	0.76
YKCDRI4D28-180N	18	100KHz,0.1	±30	0.166	0.72
YKCDRI4D28-220N	22	100KHz,0.1	±30	0.235	0.70
YKCDRI4D28-270N	27	100KHz,0.1	±30	0.261	0.58
YKCDRI4D28-330N	33	100KHz,0.1	±30	0.378	0.56
YKCDRI4D28-390N	39	100KHz,0.1	±30	0.383	0.50
YKCDRI4D28-470N	47	100KHz,0.1	±30	0.587	0.48
YKCDRI4D28-560N	56	100KHz,0.1	±30	0.624	0.41
YKCDRI4D28-680N	68	100KHz,0.1	±30	0.699	0.35
YKCDRI4D28-820N	82	100KHz,0.1	±30	0.914	0.32
YKCDRI4D28-101N	100	100KHz,0.1	±30	0.102	0.29
YKCDRI4D28-121N	120	100KHz,0.1	±30	0.127	0.27
YKCDRI4D28-151N	150	100KHz,0.1	±30	0.135	0.24
YKCDRI4D28-181N	180	100KHz,0.1	±30	0.154	0.22

Packaging/包装方式 2000PCS/REEL

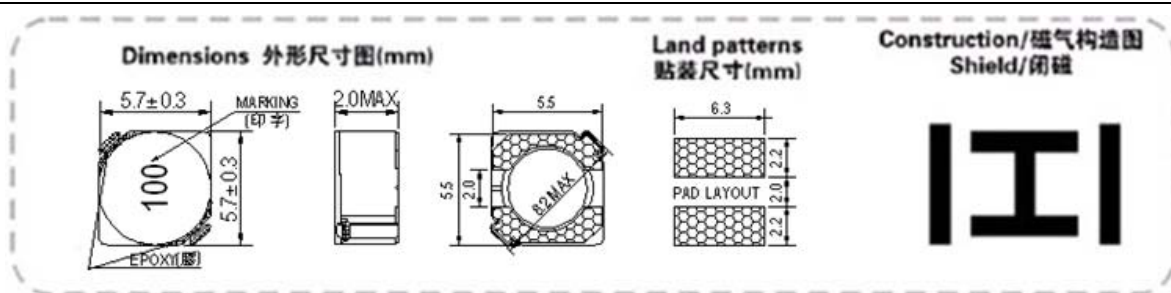


Sans Plomb (SGS Certified Result) 本产品满足环境保护要求(有害物质限用)					
pb 铅	Cd 镉	Cd 汞	六价铬 Cr+6	多溴联苯 PBBs	多溴联醚 PBDEs
<1000PPm	Nd	Nd	Nd	Nd	Nd

- 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℃)



YKCDRI5D18



特征:

- 低直流电阻。
- 适合大电流。
- 可利用的磁带和自动卷轴表面的设置。
- 适用于回流焊 SMT 工艺。
- 广泛应用于升降转换器、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:

- Low DC resistance.
- Suitable for large currents.
- Available on tape and reel for auto surface mounting.
- Suitable for reflow soldering.
- Widely use in DC-DC converter /LCD TV/ Notebook/PDA/MP3-MP4player/Digitalcamera /Portable CDR-W etc.

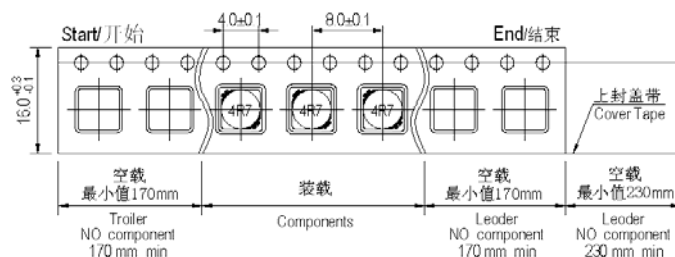
Inductance Range/电感范围: 3.3 μ H~220 μ H.

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 Resistance 直流电阻Max(Ω)	Rated Current 额定电流(A)
YKCDRI5D18-3R3N	3.3	10KHz,0.1	± 30	0.053	2.00
YKCDRI5D18-4R7N	4.7	10KHz,0.1	± 30	0.060	1.90
YKCDRI5D18-5R6N	5.6	10KHz,0.1	± 30	0.076	1.60
YKCDRI5D18-6R8N	6.8	10KHz,0.1	± 30	0.105	1.40
YKCDRI5D18-100N	10	10KHz,0.1	± 30	0.124	1.20
YKCDRI5D18-120N	12	10KHz,0.1	± 30	0.153	1.10
YKCDRI5D18-180N	18	10KHz,0.1	± 30	0.210	0.85
YKCDRI5D18-220N	22	10KHz,0.1	± 30	0.290	0.80
YKCDRI5D18-330N	33	10KHz,0.1	± 30	0.386	0.65
YKCDRI5D18-390N	39	10KHz,0.1	± 30	0.520	0.57
YKCDRI5D18-470N	47	10KHz,0.1	± 30	0.595	0.54
YKCDRI5D18-560N	56	10KHz,0.1	± 30	0.665	0.50
YKCDRI5D18-680N	68	10KHz,0.1	± 30	0.840	0.43
YKCDRI5D18-820N	82	10KHz,0.1	± 30	0.978	0.41
YKCDRI5D18-101N	100	10KHz,0.1	± 30	1.200	0.36
YKCDRI5D18-121N	120	10KHz,0.1	± 30	1.500	0.33
YKCDRI5D18-151N	150	10KHz,0.1	± 30	1.710	0.31
YKCDRI5D18-181N	180	10KHz,0.1	± 30	3.380	0.21
YKCDRI5D18-221N	220	10KHz,0.1	± 30	4.340	0.18

Packaging/包装方式 2000PCS/REEL

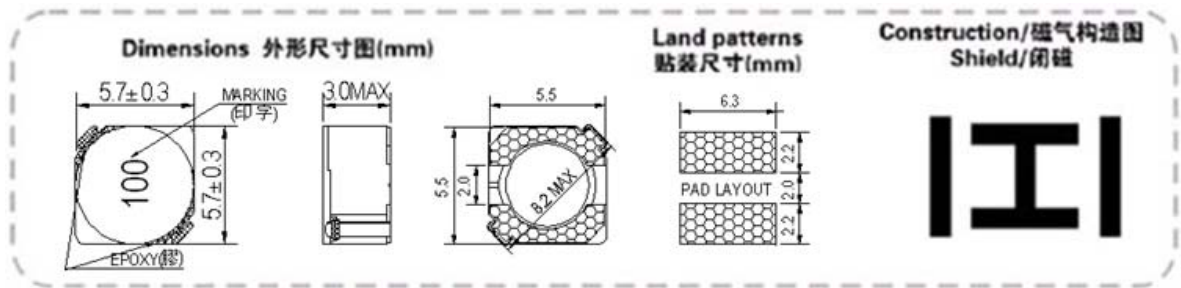


Sans Plomb (SGS Certified Result) 本产品满足环境保护要求(有害物质限用)					
pb 铅	Cd 镉	Cd 汞	六价铬 Cr+6	多溴联苯 PBBs	多溴联醚 PBDEs
<1000PPm	Nd	Nd	Nd	Nd	Nd

- 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)



YKCDRI5D28



特征:

- 低直流电阻。
- 适合大电流。
- 可利用的磁带和自动卷轴表面的设置。
- 适用于回流焊 SMT 工艺。
- 广泛应用于升降转换器、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:

- Low DC resistance.
- Suitable for large currents.
- Available on tape and reel for auto surface mounting.
- Suitable for reflow soldering.
- Widely use in DC-DC converter /LCD TV/ Notebook/PDA/MP3-MP4player/Digitalcamera /Portable CDR-W etc.

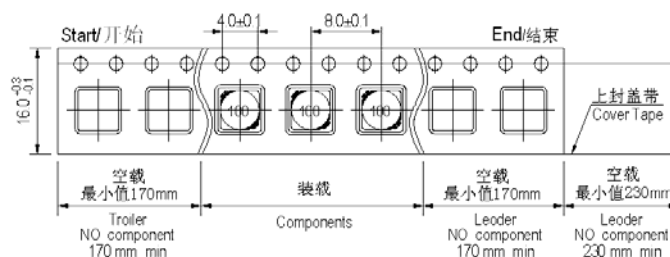
Inductance Range/电感范围: 2.2 μ H~680 μ H.

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 Resistance 直流电阻Max(Ω)	Rated Current 额定电流(A)
YKCDRI5D28-2R2N	2.2	10KHz, 0.1	± 30	0.017	2.50
YKCDRI5D28-3R3N	3.3	10KHz, 0.1	± 30	0.029	2.40
YKCDRI5D28-8R2N	8.2	10KHz, 0.1	± 30	0.053	1.60
YKCDRI5D28-100N	10	10KHz, 0.1	± 30	0.065	1.30
YKCDRI5D28-150N	15	10KHz, 0.1	± 30	0.403	1.10
YKCDRI5D28-220N	22	10KHz, 0.1	± 30	0.122	0.90
YKCDRI5D28-330N	33	10KHz, 0.1	± 30	0.189	0.75
YKCDRI5D28-470N	47	10KHz, 0.1	± 30	0.260	0.62
YKCDRI5D28-560N	56	10KHz, 0.1	± 30	0.305	0.58
YKCDRI5D28-680N	68	10KHz, 0.1	± 30	0.355	0.52
YKCDRI5D28-101N	100	10KHz, 0.1	± 30	0.520	0.42
YKCDRI5D28-121N	120	10KHz, 0.1	± 30	0.560	0.40
YKCDRI5D28-151N	150	10KHz, 0.1	± 30	0.680	0.35
YKCDRI5D28-181N	180	10KHz, 0.1	± 30	0.930	0.32
YKCDRI5D28-221N	220	10KHz, 0.1	± 30	1.150	0.30
YKCDRI5D28-271N	270	10KHz, 0.1	± 30	1.560	0.27
YKCDRI5D28-331N	330	10KHz, 0.1	± 30	1.980	0.25
YKCDRI5D28-391N	390	10KHz, 0.1	± 30	2.500	0.22
YKCDRI5D28-471N	470	10KHz, 0.1	± 30	2.700	0.20
YKCDRI5D28-561N	560	10KHz, 0.1	± 30	3.120	0.18
YKCDRI5D28-681N	680	10KHz, 0.1	± 30	4.150	0.16

Packaging/包装方式 2000PCS/REEL

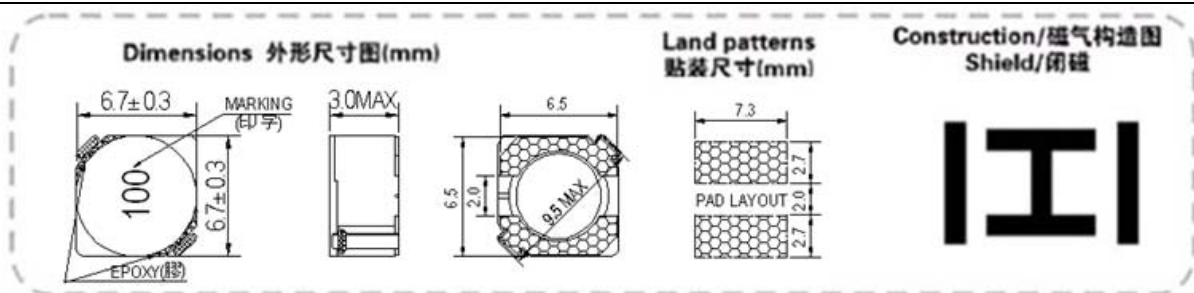


Sans Plomb (SGS Certified Result) 本产品满足环境保护要求(有害物质限用)					
					
pb 铅	Cd 镉	Cd 汞	六价铬 Cr+6	多溴联苯 PBBs	多溴联醚 PBDEs
<1000PPm	Nd	Nd	Nd	Nd	Nd

- 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)



YKCDRI6D28



特征:

- 低直流电阻。
- 适合大电流。
- 可利用的磁带和自动卷轴表面的设置。
- 适用于回流焊 SMT 工艺。
- 广泛应用于升降转换器、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。

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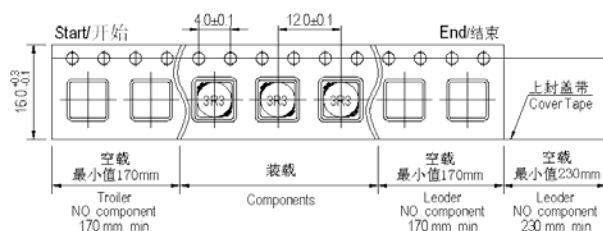
Inductance Range/电感范围: 3.3 μ H~680 μ H.

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 Resistance 直流电阻Max(Ω)	Rated Current 额定电流(A)
YKCDRI6D28-3R3N	3.3	10KHz,0.1	± 30	0.024	3.00
YKCDRI6D28-4R7N	4.7	10KHz,0.1	± 30	0.310	2.40
YKCDRI6D28-100N	10	10KHz,0.1	± 30	0.065	1.70
YKCDRI6D28-120N	12	10KHz,0.1	± 30	0.070	1.55
YKCDRI6D28-150N	15	10KHz,0.1	± 30	0.084	1.40
YKCDRI6D28-180N	18	10KHz,0.1	± 30	0.095	1.32
YKCDRI6D28-220N	22	10KHz,0.1	± 30	0.128	1.20
YKCDRI6D28-270N	27	10KHz,0.1	± 30	0.142	1.05
YKCDRI6D28-330N	33	10KHz,0.1	± 30	0.165	0.97
YKCDRI6D28-390N	39	10KHz,0.1	± 30	0.210	0.86
YKCDRI6D28-470N	47	10KHz,0.1	± 30	0.238	0.80
YKCDRI6D28-560N	56	10KHz,0.1	± 30	0.277	0.73
YKCDRI6D28-680N	68	10KHz,0.1	± 30	0.304	0.65
YKCDRI6D28-820N	82	10KHz,0.1	± 30	0.390	0.60
YKCDRI6D28-101N	100	10KHz,0.1	± 30	0.535	0.54
YKCDRI6D28-121N	120	10KHz,0.1	± 30	0.750	0.51
YKCDRI6D28-151N	150	10KHz,0.1	± 30	0.950	0.47
YKCDRI6D28-181N	180	10KHz,0.1	± 30	1.200	0.41
YKCDRI6D28-221N	220	10KHz,0.1	± 30	1.500	0.37
YKCDRI6D28-271N	270	10KHz,0.1	± 30	1.700	0.33
YKCDRI6D28-331N	330	10KHz,0.1	± 30	2.150	0.28
YKCDRI6D28-471N	470	10KHz,0.1	± 30	3.150	0.21
YKCDRI6D28-681N	680	10KHz,0.1	± 30	5.150	0.20

Packaging/包装方式 1500PCS/REEL

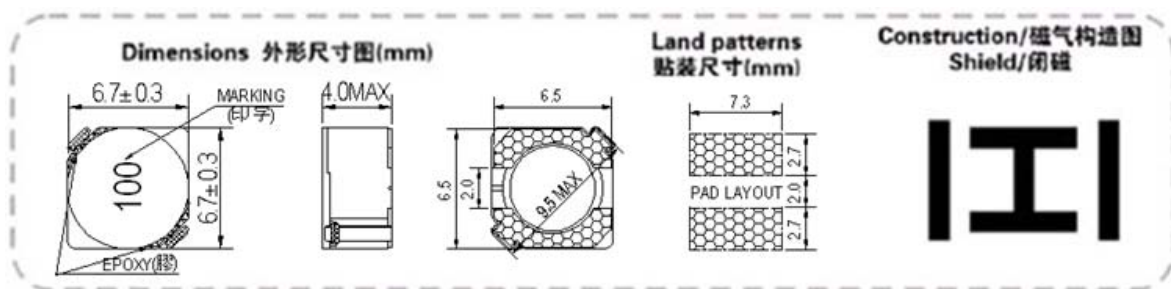


Sans Plomb (SGS Certified Result) 本产品满足环境保护要求(有害物质限用)					
pb 铅	Cd 镉	Cd 汞	六价铬 Cr+6	多溴联苯 PBBs	多溴联醚 PBDEs
<1000PPm	Nd	Nd	Nd	Nd	Nd

- 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)



YKCDRI6D38



特征:

- 低直流电阻。
- 适合大电流。
- 可利用的磁带和自动卷轴表面的设置。
- 适用于回流焊 SMT 工艺。
- 广泛应用于升降转换器、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:

- Low DC resistance.
- Suitable for large currents.
- Available on tape and reel for auto surface mounting.
- Suitable for reflow soldering.
- Widely use in DC-DC converter /LCD TV/ Notebook/PDA/MP3-MP4player/Digitalcamera /Portable CDR-W etc.

Inductance Range/电感范围:1.8 μ H~1000 μ H.

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

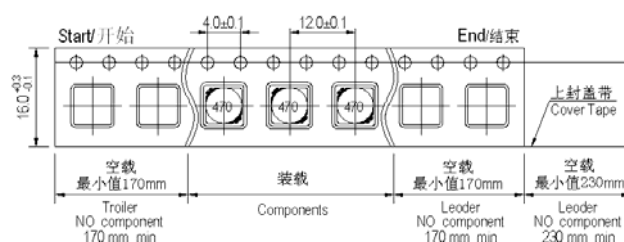
Electrical Characteristics/电气特性

Part No. 名称	Inductance 电感(μ H)	Test Condition 测试条件	Tolerance 公差(%)	DC Resistance 直流电阻Max(Ω)	Rated Current 额定电流(A)
YKCDRI6D38-1R8N	1.8	10KHz,0.1	± 30	0.015	5.20
YKCDRI6D38-3R3N	3.3	10KHz,0.1	± 30	0.020	3.50
YKCDRI6D38-100N	10	10KHz,0.1	± 30	0.038	2.00
YKCDRI6D38-150N	15	10KHz,0.1	± 30	0.057	1.60
YKCDRI6D38-220N	22	10KHz,0.1	± 30	0.096	1.30
YKCDRI6D38-330N	33	10KHz,0.1	± 30	0.124	1.10
YKCDRI6D38-470N	47	10KHz,0.1	± 30	0.155	0.95
YKCDRI6D38-560N	56	10KHz,0.1	± 30	0.202	0.85
YKCDRI6D38-680N	68	10KHz,0.1	± 30	0.234	0.75
YKCDRI6D38-820N	82	10KHz,0.1	± 30	0.324	0.70
YKCDRI6D38-101N	100	10KHz,0.1	± 30	0.358	0.62
YKCDRI6D38-121N	120	10KHz,0.1	± 30	0.470	0.59
YKCDRI6D38-151N	150	10KHz,0.1	± 30	0.580	0.54
YKCDRI6D38-181N	180	10KHz,0.1	± 30	0.690	0.49
YKCDRI6D38-221N	220	10KHz,0.1	± 30	0.890	0.43
YKCDRI6D38-271N	270	10KHz,0.1	± 30	1.290	0.40
YKCDRI6D38-331N	330	10KHz,0.1	± 30	1.700	0.37
YKCDRI6D38-391N	390	10KHz,0.1	± 30	1.750	0.34
YKCDRI6D38-471N	470	10KHz,0.1	± 30	2.200	0.32
YKCDRI6D38-561N	560	10KHz,0.1	± 30	2.850	0.29
YKCDRI6D38-681N	680	10KHz,0.1	± 30	3.200	0.25
YKCDRI6D38-821N	820	10KHz,0.1	± 30	4.050	0.22
YKCDRI6D38-102N	1000	10KHz,0.1	± 30	5.700	0.20

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)

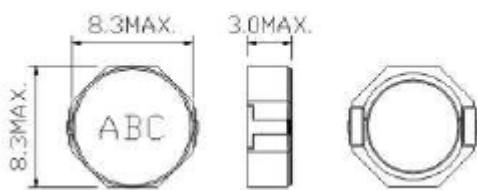
Packaging/包装方式 1000PCS/REEL



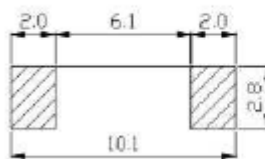
YKCDRI8D28



Dimensions 外形尺寸图(mm)



Land patterns 贴装尺寸(mm)



Construction/磁气构造图 Shield/闭磁



特征:

- 低直流电阻。
- 适合大电流。
- 可利用的磁带和自动卷轴表面的设置。
- 适用于回流焊 SMT 工艺。
- 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:

- Low DC resistance.
- Suitable for large currents.
- Available on tape and reel for auto surface mounting.
- Suitable for reflow soldering.
- Widely use in DC-DC converter /LCD TV/ Notebook/PDA/MP3-MP4player/Digitalcamera /Portable CDR-W etc.

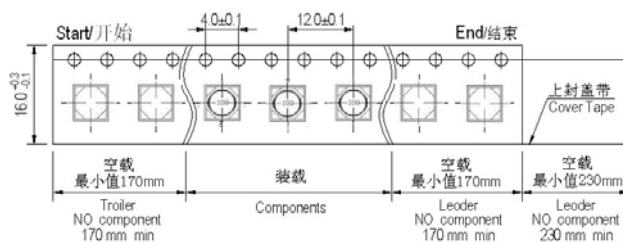
Inductance Range/电感范围:2.5μH~100μH.

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 Resistance 直流电阻Max (Ω)	Rated Current 额定电流(A)
YKCDRI8D28-2R5N	2.5	10KHz,0.1	± 30	0.015	4.50
YKCDRI8D28-3R3N	3.3	10KHz,0.1	± 30	0.018	4.00
YKCDRI8D28-4R7N	4.7	10KHz,0.1	± 30	0.024	3.40
YKCDRI8D28-100N	10	10KHz,0.1	± 30	0.047	2.50
YKCDRI8D28-150N	15	10KHz,0.1	± 30	0.069	1.90
YKCDRI8D28-220N	22	10KHz,0.1	± 30	0.099	1.60
YKCDRI8D28-330N	33	10KHz,0.1	± 30	0.156	1.30
YKCDRI8D28-470N	47	10KHz,0.1	± 30	0.195	1.15
YKCDRI8D28-680N	8	10KHz,0.1	± 30	0.286	0.95
YKCDRI8D28-101N	100	10KHz,0.1	± 30	0.430	0.75

Packaging/包装方式 1000PCS/REEL

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

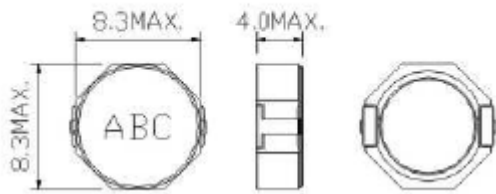
pb 铅	Cd 镉	Cd 汞	六价铬 Cr+6	多溴联苯 PBBs	多溴联醚 PBDEs
<1000PPm	Nd	Nd	Nd	Nd	Nd

- 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℃)

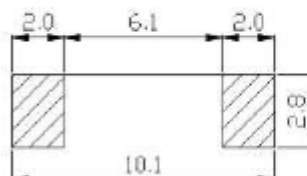
YKCDRI8D38



Dimensions 外形尺寸图(mm)



Land patterns 贴装尺寸(mm)

Construction/磁气构造图
Shield/闭磁

特征:

- 低直流电阻。
- 适合大电流。
- 可利用的磁带和自动卷轴表面的设置。
- 适用于回流焊 SMT 工艺。
- 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:

- Low DC resistance.
- Suitable for large currents.
- Available on tape and reel for auto surface mounting.
- Suitable for reflow soldering.
- Widely use in DC-DC converter /LCD TV/ Notebook/PDA/MP3-MP4player/Digitalcamera /Portable CDR-W etc.

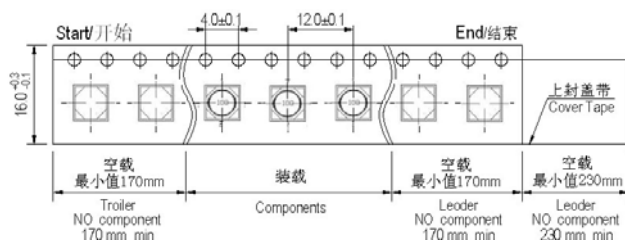
Inductance Range/电感范围:1.8μH~100μH.

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)
YKCDRI8D38-1R8N	1.8	10KHz,0.1	± 30	0.015	6.80
YKCDRI8D38-2R5N	2.5	10KHz,0.1	± 30	0.017	6.00
YKCDRI8D38-3R5N	3.5	10KHz,0.1	± 30	0.024	5.00
YKCDRI8D38-4R7N	4.7	10KHz,0.1	± 30	0.029	4.40
YKCDRI8D38-6R0N	6.0	10KHz,0.1	± 30	0.032	4.00
YKCDRI8D38-100N	10	10KHz,0.1	± 30	0.048	3.00
YKCDRI8D38-150N	15	10KHz,0.1	± 30	0.067	2.50
YKCDRI8D38-220N	22	10KHz,0.1	± 30	0.105	2.00
YKCDRI8D38-330N	33	10KHz,0.1	± 30	0.157	1.60
YKCDRI8D38-470N	47	10KHz,0.1	± 30	0.189	1.42
YKCDRI8D38-680N	68	10KHz,0.1	± 30	0.290	1.08
YKCDRI8D38-101N	100	10KHz,0.1	± 30	0.410	0.88

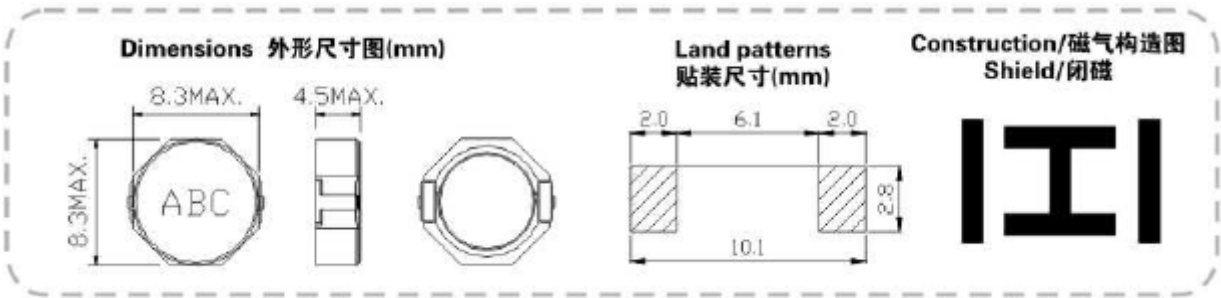
Packaging/包装方式 1000PCS/REEL

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℃)

YKCDRI8D43



特征:

- 低直流电阻。
- 适合大电流。
- 可利用的磁带和自动卷轴表面的设置。
- 适用于回流焊 SMT 工艺。
- 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:

- Low DC resistance.
- Suitable for large currents .
- Available on tape and reel for auto surface mounting.
- Suitable for reflow soldering.
- Widely use in DC-DC converter /LCD TV/ Notebook/PDA/MP3-MP4player/Digitalcamera /Portable CDR-W etc.

Inductance Range/电感范围:2.0μH~100μH.

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)
YKCDRI8D43-2R0N	2.0	10KHz,0.1	± 30	0.014	5.5
YKCDRI8D43-3R9N	3.9	10KHz,0.1	± 30	0.019	4.5
YKCDRI8D43-4R7N	4.7	10KHz,0.1	± 30	0.022	4.1
YKCDRI8D43-6R8N	6.8	10KHz,0.1	± 30	0.025	3.9
YKCDRI8D43-100N	10	10KHz,0.1	± 30	0.036	3.2
YKCDRI8D43-150N	15	10KHz,0.1	± 30	0.053	2.3
YKCDRI8D43-220N	22	10KHz,0.1	± 30	0.075	1.8
YKCDRI8D43-330N	33	10KHz,0.1	± 30	0.125	1.4
YKCDRI8D43-470N	47	10KHz,0.1	± 30	0.150	1.3
YKCDRI8D43-680N	68	10KHz,0.1	± 30	0.240	1.0
YKCDRI8D43-101N	100	10KHz,0.1	± 30	0.360	0.8

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

