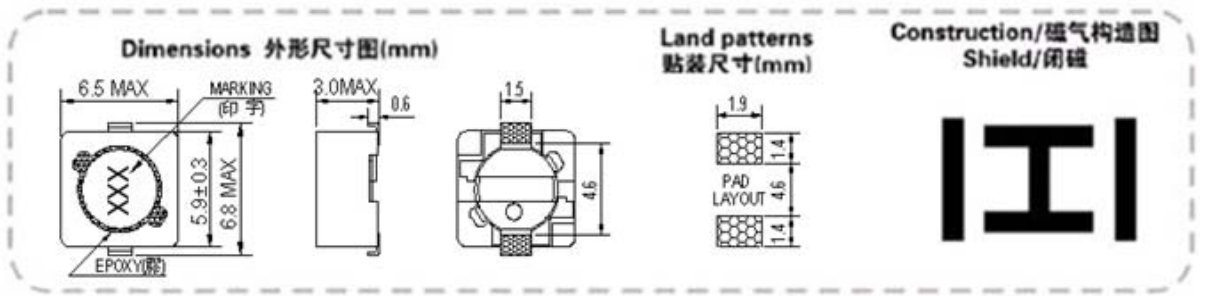


YKCDRI62



特征:

- 具有抗电磁干扰。
- 自动装备的尺度非常精确。
- 具有高功率，强力高饱和电感器。
- 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。

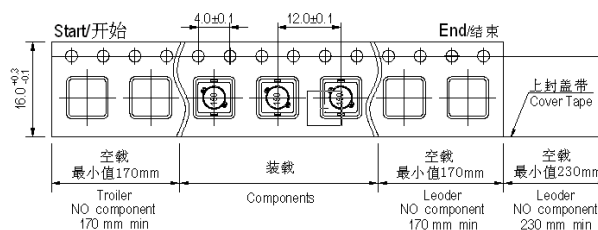
Inductance Range/电感范围: 3.3μH~330μH.

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)
YKCDRI62-3R3N	3.3	100KHz,0.25	±30	0.068	1.94
YKCDRI62-4R7N	4.7	100KHz,0.25	±30	0.080	1.63
YKCDRI62-5R6N	5.6	100KHz,0.25	±30	0.096	1.40
YKCDRI62-100N	10	1KHz,0.25	±30	0.150	1.10
YKCDRI62-120N	12	1KHz,0.25	±30	0.200	1.00
YKCDRI62-150N	15	1KHz,0.25	±30	0.230	0.90
YKCDRI62-180N	18	1KHz,0.25	±30	0.270	0.80
YKCDRI62-220N	22	1KHz,0.25	±30	0.340	0.74
YKCDRI62-270N	27	1KHz,0.25	±30	0.380	0.66
YKCDRI62-330N	33	1KHz,0.25	±30	0.450	0.59
YKCDRI62-390N	39	1KHz,0.25	±30	0.490	0.54
YKCDRI62-470N	47	1KHz,0.25	±30	0.690	0.50
YKCDRI62-560N	56	1KHz,0.25	±30	0.780	0.46
YKCDRI62-680N	68	1KHz,0.25	±30	1.07	0.42
YKCDRI62-820N	82	1KHz,0.25	±30	1.21	0.38
YKCDRI62-101N	100	1KHz,0.25	±30	1.39	0.34
YKCDRI62-121N	120	1KHz,0.25	±30	1.90	0.31
YKCDRI62-151N	150	1KHz,0.25	±30	2.18	0.28
YKCDRI62-181N	180	1KHz,0.25	±30	2.77	0.26
YKCDRI62-221N	220	1KHz,0.25	±30	3.12	0.23
YKCDRI62-271N	270	1KHz,0.25	±30	4.38	0.22
YKCDRI62-331N	330	1KHz,0.25	±30	4.94	0.19

Packaging/包装方式 1000PCS/REEL



FEATURES:

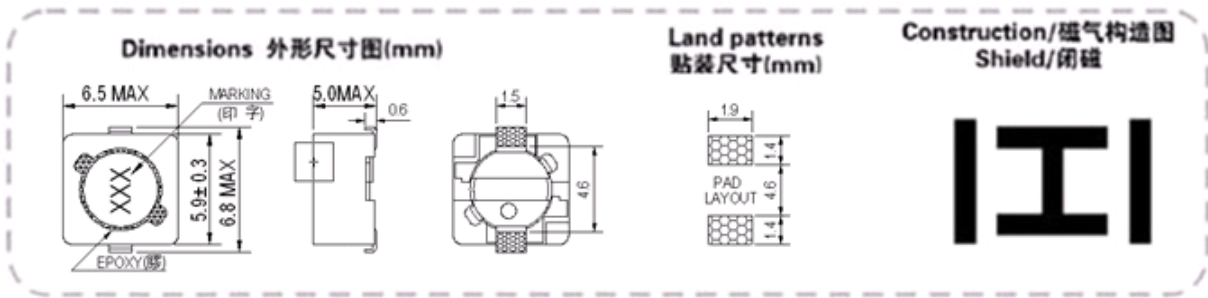
- With magnetic shield against radiation.
- Highly accurate dimensions for automatic mounting.
- High power, High saturation inductors.
- Suitable for reflow soldering.
- Widely use in DC-DC converter /LCD TV/ Notebook/PDA/MP3-MP4player/Digitalcamera /Portable CDR-W etc.

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℃)



YKCDRI64



特征:

- 具有抗电磁干扰。
- 自动装备的尺度非常精确。
- 具有高功率，强力高饱和电感器。
- 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:

- With magnetic shield against radiation.
- Highly accurate dimensions for automatic mounting.
- High power, High saturation inductors.
- 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: 10μH~1000μH.

Temperature Range/使用温度: -30℃~100℃.

Electrical Characteristics/电气特性

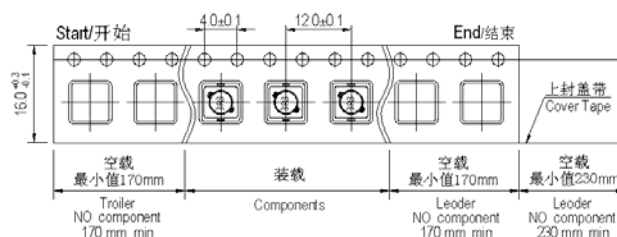
Part No. 名称	Inductance 电感(μH)	Test Condition 测试条件	Tolerance 公差(%)	DC Resulance 直流电阻Max (Ω)	Rated Current 额定电流(A)
YKCDRI64-100N	10	1KHz,0.25	±30	0.12	1.35
YKCDRI64-120N	12	1KHz,0.25	±30	0.13	1.22
YKCDRI64-150N	15	1KHz,0.25	±30	0.18	1.11
YKCDRI64-180N	18	1KHz,0.25	±30	0.24	1.02
YKCDRI64-220N	22	1KHz,0.25	±30	0.27	0.91
YKCDRI64-270N	27	1KHz,0.25	±30	0.30	0.82
YKCDRI64-330N	33	1KHz,0.25	±30	0.33	0.74
YKCDRI64-390N	39	1KHz,0.25	±30	0.37	0.69
YKCDRI64-470N	47	1KHz,0.25	±30	0.52	0.62
YKCDRI64-560N	56	1KHz,0.25	±30	0.56	0.58
YKCDRI64-680N	68	1KHz,0.25	±30	0.63	0.51
YKCDRI64-820N	82	1KHz,0.25	±30	0.71	0.46
YKCDRI64-101N	100	1KHz,0.25	±30	1.03	0.42
YKCDRI64-121N	120	1KHz,0.25	±30	1.15	0.38
YKCDRI64-151N	150	1KHz,0.25	±30	1.68	0.35
YKCDRI64-181N	180	1KHz,0.25	±30	1.87	0.32
YKCDRI64-221N	220	1KHz,0.25	±30	2.08	0.29
YKCDRI64-271N	270	1KHz,0.25	±30	2.37	0.26
YKCDRI64-331N	330	1KHz,0.25	±30	2.67	0.23
YKCDRI64-391N	390	1KHz,0.25	±30	2.94	0.22
YKCDRI64-471N	470	1KHz,0.25	±30	3.93	0.20
YKCDRI64-561N	560	1KHz,0.25	±30	5.43	0.18
YKCDRI64-681N	680	1KHz,0.25	±30	7.32	0.17
YKCDRI64-821N	820	1KHz,0.25	±30	8.24	0.15
YKCDRI64-102N	1000	1KHz,0.25	±30	9.26	0.14

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

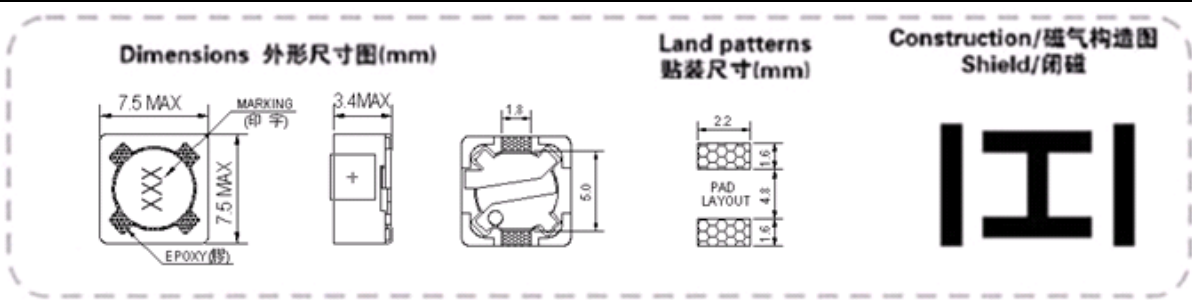
- 1、Inductance is measured with a LCR meter: VR1153 LCR +DCR or equivalent. Test frequency at 100 kHz/1KHz.
- 2、DC resistance is measured with a Digital Multimeter VR1153 LCR+DCR or equivalent.
- 3、The DC Bias test with VR1153 & VR7210, The maximum allowable current is a DC current which causes initial 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



YKCDRI73



特征:

- 具有抗电磁干扰。
- 自动装备的尺度非常精确。
- 具有高功率，强力高饱和电感器。
- 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。

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 Resistance 直流电阻 R_{DC} (Ω)	Rated Current 额定电流(A)
YKCDRI73-100N	10	1KHz,0.25	±30	0.072	1.68
YKCDRI73-120N	12	1KHz,0.25	±30	0.098	1.52
YKCDRI73-150N	15	1KHz,0.25	±30	0.13	1.33
YKCDRI73-180N	18	1KHz,0.25	±30	0.14	1.20
YKCDRI73-220N	22	1KHz,0.25	±30	0.19	1.07
YKCDRI73-270N	27	1KHz,0.25	±30	0.21	0.96
YKCDRI73-330N	33	1KHz,0.25	±30	0.24	0.91
YKCDRI73-390N	39	1KHz,0.25	±30	0.32	0.77
YKCDRI73-470N	47	1KHz,0.25	±30	0.36	0.76
YKCDRI73-560N	56	1KHz,0.25	±30	0.47	0.68
YKCDRI73-680N	68	1KHz,0.25	±30	0.52	0.61
YKCDRI73-820N	82	1KHz,0.25	±30	0.69	0.57
YKCDRI73-101N	100	1KHz,0.25	±30	0.79	0.50
YKCDRI73-121N	120	1KHz,0.25	±30	0.89	0.49
YKCDRI73-151N	150	1KHz,0.25	±30	1.27	0.43
YKCDRI73-181N	180	1KHz,0.25	±30	1.45	0.39
YKCDRI73-221N	220	1KHz,0.25	±30	1.65	0.35
YKCDRI73-271N	270	1KHz,0.25	±30	2.31	0.32
YKCDRI73-331N	330	1KHz,0.25	±30	2.62	0.28
YKCDRI73-391N	390	1KHz,0.25	±30	2.94	0.26
YKCDRI73-471N	470	1KHz,0.25	±30	4.18	0.24
YKCDRI73-561N	560	1KHz,0.25	±30	4.67	0.22
YKCDRI73-681N	680	1KHz,0.25	±30	5.73	0.19
YKCDRI73-821N	820	1KHz,0.25	±30	6.54	0.18
YKCDRI73-102N	1000	1KHz,0.25	±30	9.44	0.16

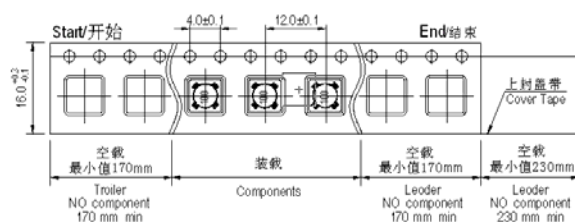
FEATURES:

- With magnetic shield against radiation.
- Highly accurate dimensions for automatic mounting.
- High power, High saturation inductors.
- Suitable for reflow soldering.
- Widely use in DC-DC converter /LCD TV/ Notebook/PDA/MP3-MP4player/Digitalcamera /Portable CDR-W etc.

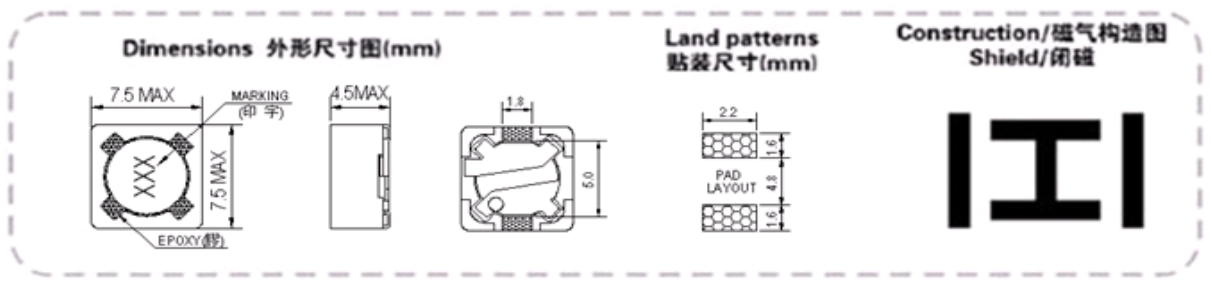
Sans Plomb (SGS Certified Result) 本产品满足环境保护要求(有害物质限用)					
pb 铅	Cd 镉	Cd 汞	六价铬 Cr+6	多溴联苯 PBBs	多溴联醚 PBDEs
<1000PPm	Nd	Nd	Nd	Nd	Nd

- 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



YKCDRI74



特征:

- 具有抗电磁干扰。
- 自动装备的尺度非常精确。
- 具有高功率，强力高饱和电感器。
- 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。

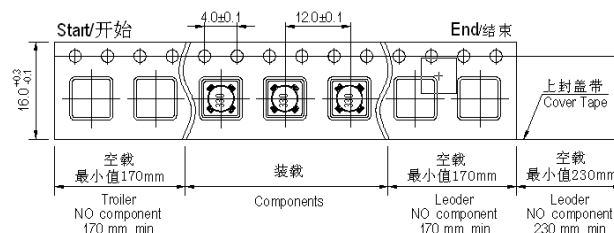
Inductance Range/电感范围: 10μH~1000μH.

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 Resistance 直流电阻Max (Ω)	Rated Current 额定电流(A)
YKCDRI74-100N	10	1KHz,0.25	±30	0.049	1.84
YKCDRI74-120N	12	1KHz,0.25	±30	0.058	1.71
YKCDRI74-150N	15	1KHz,0.25	±30	0.081	1.47
YKCDRI74-180N	18	1KHz,0.25	±30	0.091	1.31
YKCDRI74-220N	22	1KHz,0.25	±30	0.11	1.23
YKCDRI74-270N	27	1KHz,0.25	±30	0.15	1.12
YKCDRI74-330N	33	1KHz,0.25	±30	0.17	0.96
YKCDRI74-390N	39	1KHz,0.25	±30	0.23	0.91
YKCDRI74-470N	47	1KHz,0.25	±30	0.26	0.88
YKCDRI74-560N	56	1KHz,0.25	±30	0.35	0.75
YKCDRI74-680N	68	1KHz,0.25	±30	0.38	0.69
YKCDRI74-820N	82	1KHz,0.25	±30	0.43	0.61
YKCDRI74-101N	100	1KHz,0.25	±30	0.61	0.60
YKCDRI74-121N	120	1KHz,0.25	±30	0.66	0.52
YKCDRI74-151N	150	1KHz,0.25	±30	0.88	0.46
YKCDRI74-181N	180	1KHz,0.25	±30	0.98	0.42
YKCDRI74-221N	220	1KHz,0.25	±30	1.17	0.36
YKCDRI74-271N	270	1KHz,0.25	±30	1.64	0.34
YKCDRI74-331N	330	1KHz,0.25	±30	1.86	0.32
YKCDRI74-391N	390	1KHz,0.25	±30	2.85	0.29
YKCDRI74-471N	470	1KHz,0.25	±30	3.01	0.26
YKCDRI74-561N	560	1KHz,0.25	±30	3.62	0.23
YKCDRI74-681N	680	1KHz,0.25	±30	4.63	0.22
YKCDRI74-821N	820	1KHz,0.25	±30	5.20	0.20
YKCDRI74-102N	1000	1KHz,0.25	±30	6.00	0.18

Packaging/包装方式 1000PCS/REEL



FEATURES:

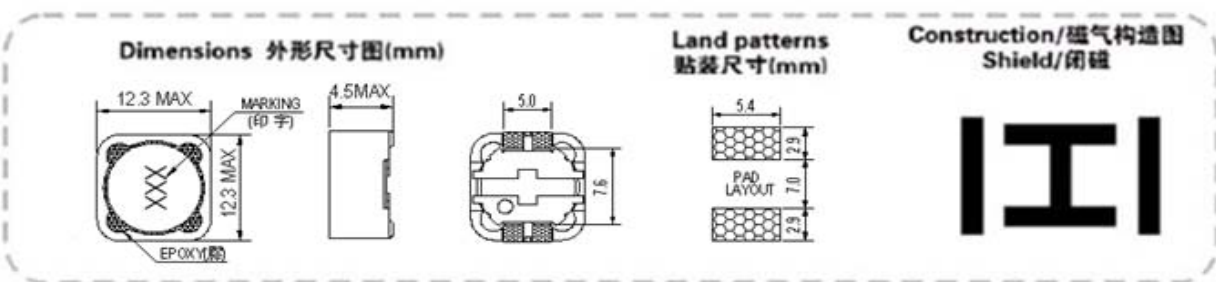
- With magnetic shield against radiation.
- Highly accurate dimensions for automatic mounting.
- High power, High saturation inductors.
- Suitable for reflow soldering.
- Widely use in DC-DC converter /LCD TV/ Notebook/PDA/MP3-MP4player/Digitalcamera /Portable CDR-W etc.

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℃)



YKCDRI124



特征:

- 具有抗电磁干扰。
- 自动装备的尺度非常精确。
- 具有高功率，强力高饱和电感器。
- 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:

- With magnetic shield against radiation.
- Highly accurate dimensions for automatic mounting.
- High power, High saturation inductors.
- 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~330μH.

Temperature Range/使用温度: -30℃~100℃.

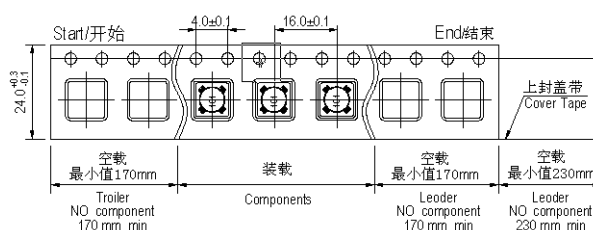
Electrical Characteristics/电气特性

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)
YKCDRI124-1R0N	1.0	100KHz,0.25	±30	0.001	8.0
YKCDRI124-2R2N	2.2	100KHz,0.25	±30	0.014	4.9
YKCDRI124-3R3N	3.3	100KHz,0.25	±30	0.015	4.5
YKCDRI124-4R7N	4.7	100KHz,0.25	±30	0.018	5.7
YKCDRI124-5R6N	5.6	100KHz,0.25	±30	0.020	5.2
YKCDRI124-6R8N	6.8	100KHz,0.25	±30	0.023	4.9
YKCDRI124-8R2N	8.2	100KHz,0.25	±30	0.026	4.6
YKCDRI124-100N	10	100KHz,0.25	±30	0.028	4.5
YKCDRI124-120N	12	100KHz,0.25	±30	0.038	4.0
YKCDRI124-150N	15	100KHz,0.25	±30	0.050	3.2
YKCDRI124-180N	18	100KHz,0.25	±30	0.057	3.1
YKCDRI124-220N	22	100KHz,0.25	±30	0.066	2.9
YKCDRI124-270N	27	100KHz,0.25	±30	0.080	2.8
YKCDRI124-330N	33	100KHz,0.25	±30	0.097	2.7
YKCDRI124-390N	39	100KHz,0.25	±30	0.132	2.1
YKCDRI124-470N	47	100KHz,0.25	±30	0.15	1.9
YKCDRI124-560N	56	100KHz,0.25	±30	0.19	1.8
YKCDRI124-680N	68	100KHz,0.25	±30	0.22	1.5
YKCDRI124-820N	82	100KHz,0.25	±30	0.26	1.3
YKCDRI124-101N	100	100KHz,0.25	±30	0.31	1.2
YKCDRI124-121N	120	100KHz,0.25	±30	0.38	1.1
YKCDRI124-151N	150	100KHz,0.25	±30	0.53	1.0
YKCDRI124-181N	180	100KHz,0.25	±30	0.62	0.9
YKCDRI124-221N	220	100KHz,0.25	±30	0.70	0.8
YKCDRI124-271N	270	100KHz,0.25	±30	0.88	0.6
YKCDRI124-331N	330	100KHz,0.25	±30	0.99	0.5

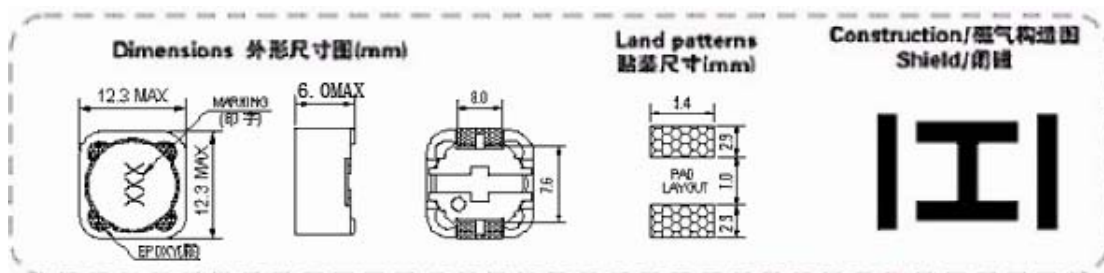
Sans Plomb (SGS Certified Result) 本产品满足环境保护要求(有害物质限用)					
pb 铅	Cd 镉	Cd 汞	六价铬 Cr+6	多溴联苯 PBBs	多溴联醚 PBDEs
<1000PPm	Nd	Nd	Nd	Nd	Nd

- 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 750PCS/REEL



YKCDRI125



特征:

- 具有抗电磁干扰。
- 自动装备的尺度非常精确。
- 具有高功率，强力高饱和电感器。
- 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。

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 Resistance 直流电阻Max (Ω)	Rated Current 额定电流(A)
YKCDRI125-1R0N	1.0	100KHz,0.25	±30	0.010	8.0
YKCDRI125-2R2N	2.2	100KHz,0.25	±30	0.014	7.8
YKCDRI125-3R3N	3.3	100KHz,0.25	±30	0.014	8.0
YKCDRI125-6R8N	6.8	1KHz,0.25	±30	0.021	4.4
YKCDRI125-100N	10	1KHz,0.25	±30	0.025	4.0
YKCDRI125-120N	12	1KHz,0.25	±30	0.027	3.5
YKCDRI125-150N	15	1KHz,0.25	±30	0.030	3.3
YKCDRI125-180N	18	1KHz,0.25	±30	0.034	3.0
YKCDRI125-220N	22	1KHz,0.25	±30	0.036	2.8
YKCDRI125-270N	27	1KHz,0.25	±30	0.051	2.3
YKCDRI125-330N	33	1KHz,0.25	±30	0.057	2.1
YKCDRI125-390N	39	1KHz,0.25	±30	0.068	2.0
YKCDRI125-470N	47	1KHz,0.25	±30	0.075	1.8
YKCDRI125-560N	56	1KHz,0.25	±30	0.11	1.7
YKCDRI125-680N	68	1KHz,0.25	±30	0.12	1.5
YKCDRI125-820N	82	1KHz,0.25	±30	0.14	1.4
YKCDRI125-101N	100	1KHz,0.25	±30	0.16	1.3
YKCDRI125-121N	120	1KHz,0.25	±30	0.17	1.1
YKCDRI125-151N	150	1KHz,0.25	±30	0.23	1.0
YKCDRI125-181N	180	1KHz,0.25	±30	0.29	0.9
YKCDRI125-221N	220	1KHz,0.25	±30	0.40	0.8
YKCDRI125-271N	270	1KHz,0.25	±30	0.46	0.8
YKCDRI125-331N	330	1KHz,0.25	±30	0.51	0.7
YKCDRI125-391N	390	1KHz,0.25	±30	0.69	0.7
YKCDRI125-471N	470	1KHz,0.25	±30	0.77	0.6
YKCDRI125-561N	560	1KHz,0.25	±30	0.86	0.5
YKCDRI125-681N	680	1KHz,0.25	±30	1.20	0.5
YKCDRI125-821N	820	1KHz,0.25	±30	1.34	0.4
YKCDRI125-102N	1000	1KHz,0.25	±30	1.53	0.4

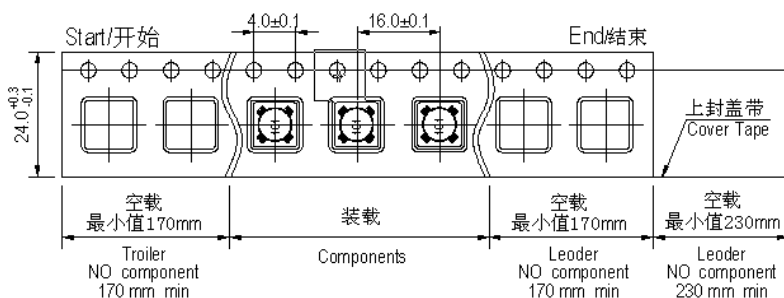
FEATURES:

- With magnetic shield against radiation.
- Highly accurate dimensions for automatic mounting.
- High power, High saturation inductors.
- Suitable for reflow soldering.
- Widely use in DC-DC converter /LCD TV/ Notebook/PDA/MP3-MP4player/Digitalcamera /Portable CDR-W etc.

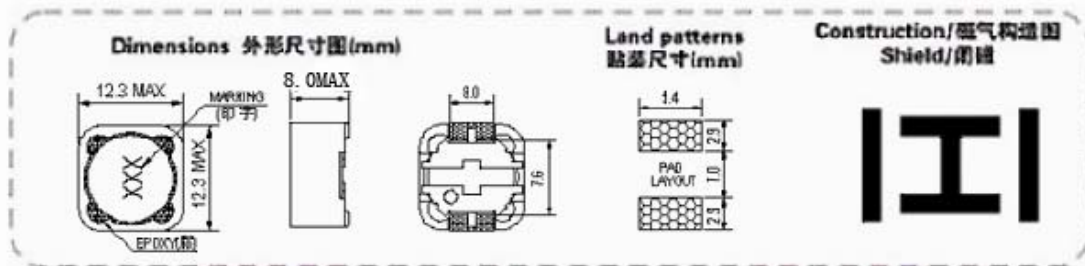
Sans Plomb (SGS Certified Result) 本产品满足环境保护要求(有害物质限用)					
pb 铅	Cd 镉	Cd 汞	六价铬 Cr+6	多溴联苯 PBBs	多溴联醚 PBDEs
<1000PPm	Nd	Nd	Nd	Nd	Nd

- 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 500PCS/REEL



YKCDRI127



特征:

- 具有抗电磁干扰。
- 自动装备的尺度非常精确。
- 具有高功率，强力高饱和电感器。
- 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:

- With magnetic shield against radiation.
- Highly accurate dimensions for automatic mounting.
- High power, High saturation inductors.
- 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~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 Resulance 直流电阻 R_{DC} (Ω)	Rated Current 额定电流(A)
YKCDRI127-1R0N	1.2	100KHz,0.25	\pm 30	0.0060	12
YKCDRI127-2R2N	1.3	100KHz,0.25	\pm 30	0.0115	8.0
YKCDRI127-3R3	2.1	100KHz,0.25	\pm 30	0.0130	8.0
YKCDRI127-4R7	2.4	100KHz,0.25	\pm 30	0.0158	6.8
YKCDRI127-6R8	3.1	100KHz,0.25	\pm 30	0.0190	6.6
YKCDRI127-8R2	3.5	100KHz,0.25	\pm 30	0.0200	5.6
YKCDRI127-100	10	1KHz,0.25	\pm 30	0.0216	5.4
YKCDRI127-120	12	1KHz,0.25	\pm 30	0.0243	4.9
YKCDRI127-150	15	1KHz,0.25	\pm 30	0.0270	4.5
YKCDRI127-180	18	1KHz,0.25	\pm 30	0.0392	3.9
YKCDRI127-220	22	1KHz,0.25	\pm 30	0.0432	3.6
YKCDRI127-270	27	1KHz,0.25	\pm 30	0.0459	3.4
YKCDRI127-330	33	1KHz,0.25	\pm 30	0.0648	3.0
YKCDRI127-390	39	1KHz,0.25	\pm 30	0.0729	2.75
YKCDRI127-470	47	1KHz,0.25	\pm 30	0.10	2.50
YKCDRI127-560	56	1KHz,0.25	\pm 30	0.11	2.35
YKCDRI127-680	68	1KHz,0.25	\pm 30	0.14	2.10
YKCDRI127-820	82	1KHz,0.25	\pm 30	0.02	1.95
YKCDRI127-101	100	1KHz,0.25	\pm 30	0.22	1.70
YKCDRI127-121	120	1KHz,0.25	\pm 30	0.25	1.60
YKCDRI127-151	150	1KHz,0.25	\pm 30	0.28	1.42
YKCDRI127-181	180	1KHz,0.25	\pm 30	0.35	1.30
YKCDRI127-221	220	1KHz,0.25	\pm 30	0.39	1.16
YKCDRI127-271	270	1KHz,0.25	\pm 30	0.56	1.06
YKCDRI127-331	330	1KHz,0.25	\pm 30	0.64	0.95
YKCDRI127-391	390	1KHz,0.25	\pm 30	0.70	0.88
YKCDRI127-471	470	1KHz,0.25	\pm 30	0.98	0.79
YKCDRI127-561	560	1KHz,0.25	\pm 30	1.07	0.73
YKCDRI127-681	680	1KHz,0.25	\pm 30	1.46	0.67
YKCDRI127-821	820	1KHz,0.25	\pm 30	1.64	0.60
YKCDRI127-102	1000	1KHz,0.25	\pm 30	1.82	0.55

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

