



深圳市伊卓乐电子科技有限公司

样品承认书

物料类别: 功率电感

客户料号
规格型号:

料 号: LY-NR-Series

承认书版本: A0

送样日期: 2021年6月24日

客 户 确 认

APPROVED

CHECKED

DESIGNED

备注/说明:

- 1、在使用产品前，用户须确认本产品是否符合您的设计要求，伊卓乐仅保证本产品符合此份承认书的规格；
- 2、承认书内的数据修改必须经过双方协商并认可，否则视作无效；
- 3、客户下单前需回签本承认书，如若未回签下单，视作以本份承认书为准；

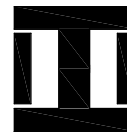
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Type Name: LY-NR

Series

Construction/磁气构造图



Shape And Dimensions/外形与尺寸图(Unit:mm)

Fig-1

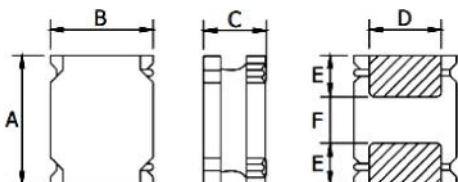


Fig-2

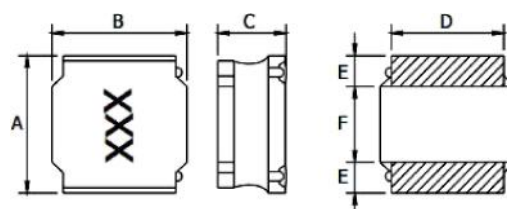
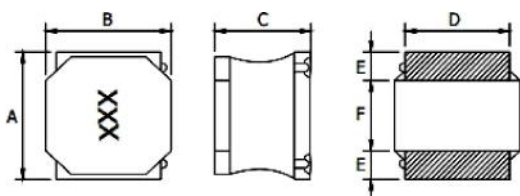
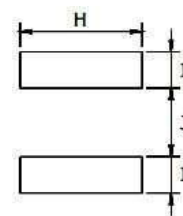


Fig-3



Land patterns/贴装尺寸



Shape and Size:(Dimensions are in mm)

Type Name/ 型名	Shape / 外形	A	B	C	D	E	F	H	I	J
LY-NR252010	Fig-1	2.5±0.1	2.0±0.1	1.0MAX	1.5±0.2	0.80±0.2	0.80±0.2	2.0REF	0.85REF	0.8REF
LY-NR252012	Fig-1	2.5±0.1	2.0±0.1	1.2MAX	1.5±0.2	0.80±0.2	0.80±0.2	2.0REF	0.85REF	0.8REF
LY-NR3010	Fig-2	3.0±0.2	3.0±0.2	1.0MAX	2.5±0.2	0.75±0.2	1.5±0.2	2.7REF	0.8REF	1.5REF
LY-NR3012	Fig-2	3.0±0.2	3.0±0.2	1.2MAX	2.5±0.2	0.75±0.2	1.5±0.2	2.7REF	0.8REF	1.5REF
LY-NR3015	Fig-2	3.0±0.2	3.0±0.2	1.5MAX	2.5±0.2	0.75±0.2	1.5±0.2	2.7REF	0.8REF	1.5REF
LY-NR4010	Fig-3	4.0±0.2	4.0±0.2	1.0MAX	3.3±0.2	0.95±0.2	2.1±0.2	3.7REF	1.1REF	1.9REF
LY-NR4012	Fig-2	4.0±0.2	4.0±0.2	1.2MAX	3.3±0.2	0.95±0.2	2.1±0.2	3.7REF	1.1REF	1.9REF
LY-NR4018	Fig-2	4.0±0.2	4.0±0.2	1.8MAX	3.3±0.2	0.95±0.2	2.1±0.2	3.7REF	1.1REF	1.9REF
LY-NR4020	Fig-2	4.0±0.2	4.0±0.2	2.0MAX	3.3±0.2	0.95±0.2	2.1±0.2	3.7REF	1.1REF	1.9REF
LY-NR4026	Fig-3	4.0±0.2	4.0±0.2	2.6MAX	3.3±0.2	0.95±0.2	2.1±0.2	3.7REF	1.1REF	1.9REF
LY-NR4030	Fig-2	4.0±0.2	4.0±0.2	3.0MAX	3.3±0.2	0.95±0.2	2.1±0.2	3.7REF	1.1REF	1.9REF
LY-NR5012	Fig-3	5.0±0.2	5.0±0.2	1.2MAX	4.0±0.2	1.25±0.2	2.5±0.2	4.2REF	1.4REF	2.3REF
LY-NR5020	Fig-3	5.0±0.2	5.0±0.2	2.0MAX	4.0±0.2	1.25±0.2	2.5±0.2	4.2REF	1.4REF	2.3REF
LY-NR5040	Fig-3	5.0±0.2	5.0±0.2	4.0MAX	4.0±0.2	1.25±0.2	2.5±0.2	4.2REF	1.4REF	2.3REF
LY-NR6020	Fig-2	6.0±0.3	6.0±0.3	2.0MAX	4.9±0.3	1.55±0.3	2.9±0.3	5.7REF	1.7REF	2.8REF
LY-NR6028	Fig-2	6.0±0.3	6.0±0.3	2.8MAX	4.9±0.3	1.55±0.3	2.9±0.3	5.7REF	1.7REF	2.8REF
LY-NR6045	Fig-2	6.0±0.3	6.0±0.3	4.5MAX	4.9±0.3	1.55±0.3	2.9±0.3	5.7REF	1.7REF	2.8REF
LY-NR8040	Fig-2	8.0±0.3	8.0±0.3	4.2MAX	6.3±0.3	2.00±0.3	4.0±0.3	7.5REF	2.2REF	3.8REF

※ All products are printed with Marking except the 252010, 251012, 3010, 3012 and 3015 series

Product Identification/品名注释

LY-NR **3010** **- 100** **M**

(1) (2) (3) (4)

(1) LY-NR/产品名称

(2) Dimension symbol/尺寸表示:

3010=3.0 X 1.0 mm (W X H)

(3) Inductance value/电感值:

4R7= 4.7uH, 100=10uH, 101=100uH

(4) Tolerance/公差: K=±10%, L=±15%, M=±20%,

P=±25%, N=±30%

External Dimensions (L x W x H) Units :mm	
252010	2.5x2.0x1.0
252012	2.5x2.0x1.2
3010	3.0x3.0x1.0
3012	3.0x3.0x1.2
3015	3.0x3.0x1.5
4010	4.0x4.0x1.0
4012	4.0x4.0x1.2
4018	4.0x4.0x1.8
4020	4.0x4.0x2.0
4026	4.0x4.0x2.6
4030	4.0x4.0x3.0
5012	5.0x5.0x1.2
5020	5.0x5.0x2.0
5040	5.0x5.0x4.0
6020	6.0x6.0x2.0
6028	6.0x6.0x2.8
6045	6.0x6.0x4.5
8040	8.0x8.0x4.0

Specifications/规格

Type Name: LY-NR252010					
Part No./品名	Inductance/ 电感值(μH)	Test Condition/ 测试条件	D.C.R./ 直流电阻(Ω) Max	Saturation Current/ 饱和电流 (A) Max	Heat Rating Current/ 温升电流 (A) Max
LY-NR252010-R47N	0.47±30%	100KHz/1V	0.056	3.35	2.35
LY-NR252010-R56N	0.56±30%	100KHz/1V	0.072	3.20	2.00
LY-NR252010-R68N	0.68±30%	100KHz/1V	0.074	2.75	2.00
LY-NR252010-1R0N	1.0±30%	100KHz/1V	0.108	2.20	1.65
LY-NR252010-1R5N	1.5±30%	100KHz/1V	0.182	2.10	1.30
LY-NR252010-2R2N	2.2±30%	100KHz/1V	0.209	1.60	1.20
LY-NR252010-3R3M	3.3±20%	100KHz/1V	0.273	1.30	0.90
LY-NR252010-4R7M	4.7±20%	100KHz/1V	0.563	1.15	0.70
LY-NR252010-5R6M	5.6±20%	100KHz/1V	0.563	0.95	0.63
LY-NR252010-6R8M	6.8±20%	100KHz/1V	0.896	0.92	0.59
LY-NR252010-100M	10±20%	100KHz/1V	1.092	0.78	0.50

Type Name: LY-NR252012					
Part No./品名	Inductance/ 电感值(μH)	Test Condition/ 测试条件	D.C.R./ 直流电阻(Ω) Max	Saturation Current/ 饱和电流 (A) Max	Heat Rating Current/ 温升电流 (A) Max
LY-NR252012-R47N	0.47±30%	100KHz/1V	0.056	4.27	2.15
LY-NR252012-R68N	0.68±30%	100KHz/1V	0.068	3.68	1.95
LY-NR252012-1R0N	1.0±30%	100KHz/1V	0.083	2.59	1.93
LY-NR252012-1R2N	1.2±30%	100KHz/1V	0.119	2.67	1.46
LY-NR252012-1R5M	1.5±20%	100KHz/1V	0.136	2.51	1.40

Part No./品名	Inductance/ 电感值(μH)	Test Condition/ 测试条件	D.C.R./ 直流电阻(Ω) Max	Saturation Current/ 饱和电流 (A) Max	Heat Rating Current/ 温升电流 (A) Max
LY-NR252012-2R2M	2.2±20%	100KHz/1V	0.199	2.07	1.15
LY-NR252012-2R7M	2.7±20%	100KHz/1V	0.221	1.92	1.09
LY-NR252012-3R3M	3.3±20%	100KHz/1V	0.244	1.80	1.04
LY-NR252012-3R6M	3.6±20%	100KHz/1V	0.322	1.64	0.90
LY-NR252012-4R3M	4.3±20%	100KHz/1V	0.348	1.53	0.87
LY-NR252012-4R7M	4.7±20%	100KHz/1V	0.348	1.25	0.84
LY-NR252012-5R1M	5.1±20%	100KHz/1V	0.462	1.37	0.75
LY-NR252012-5R6M	5.6±20%	100KHz/1V	0.497	1.25	0.73
LY-NR252012-6R2M	6.2±20%	100KHz/1V	0.500	1.16	0.73
LY-NR252012-6R8M	6.8±20%	100KHz/1V	0.536	1.09	0.69
LY-NR252012-7R5M	7.5±20%	100KHz/1V	0.564	1.09	0.68
LY-NR252012-8R2M	8.2±20%	100KHz/1V	0.607	1.10	0.65
LY-NR252012-9R1M	9.1±20%	100KHz/1V	0.637	1.02	0.62
LY-NR252012-100M	10±20%	100KHz/1V	0.637	0.88	0.62
LY-NR252012-120M	12±20%	100KHz/1V	0.992	0.88	0.51
LY-NR252012-150M	15±20%	100KHz/1V	1.469	0.77	0.42
LY-NR252012-220M	22±20%	100KHz/1V	1.824	0.59	0.38

Type Name: LY-NR3010					
Part No./品名	Inductance/ 电感值(μH)	Test Condition/ 测试条件	D.C.R./ 直流电阻(Ω) Max	Saturation Current/ 饱和电流 (A) Max	Heat Rating Current/ 温升电流 (A) Max
LY-NR3010-1R0N	1.0±30%	100KHz/1V	0.085	1.40	1.45
LY-NR3010-1R2N	1.2±30%	100KHz/1V	0.085	1.25	1.45
LY-NR3010-1R5N	1.5±30%	100KHz/1V	0.104	1.27	1.30
LY-NR3010-2R2N	2.2±30%	100KHz/1V	0.143	1.15	1.09
LY-NR3010-2R7N	2.7±30%	100KHz/1V	0.169	1.00	1.02
LY-NR3010-3R3N	3.3±30%	100KHz/1V	0.189	0.97	0.96
LY-NR3010-3R6N	3.6±30%	100KHz/1V	0.215	0.95	0.90
LY-NR3010-4R7M	4.7±20%	100KHz/1V	0.293	0.75	0.77
LY-NR3010-6R8M	6.8±20%	100KHz/1V	0.397	0.55	0.66
LY-NR3010-100M	10±20%	100KHz/1V	0.520	0.55	0.58
LY-NR3010-120M	12±20%	100KHz/1V	0.657	0.43	0.52
LY-NR3010-150M	15±20%	100KHz/1V	0.793	0.42	0.47
LY-NR3010-220M	22±20%	100KHz/1V	1.209	0.35	0.38
LY-NR3010-270M	27±20%	100KHz/1V	1.404	0.30	0.35
LY-NR3010-330M	33±20%	100KHz/1V	2.015	0.29	0.30
LY-NR3010-390M	39±20%	100KHz/1V	2.275	0.28	0.28
LY-NR3010-430M	43±20%	100KHz/1V	2.340	0.23	0.27
LY-NR3010-470M	47±20%	100KHz/1V	2.535	0.22	0.26
LY-NR3010-510M	51±20%	100KHz/1V	2.860	0.21	0.25
LY-NR3010-560M	56±20%	100KHz/1V	3.016	0.21	0.24

Type Name: LY-NR3012					
Part No./品名	Inductance/ 电感值(μH)	Test Condition/ 测试条件	D.C.R./ 直流电阻(Ω) Max	Saturation Current/ 饱和电流(A) Max	Heat Rating Current/ 温升电流 (A) Max
LY-NR3012-R82N	0.82±30%	100KHz/1V	0.039	2.05	2.47
LY-NR3012-1R0N	1.0±30%	100KHz/1V	0.052	1.87	2.20
LY-NR3012-1R2N	1.2±30%	100KHz/1V	0.059	2.22	2.01
LY-NR3012-1R5N	1.5±30%	100KHz/1V	0.059	1.62	2.01
LY-NR3012-1R8N	1.8±30%	100KHz/1V	0.082	1.30	1.65
LY-NR3012-2R2N	2.2±30%	100KHz/1V	0.096	1.20	1.55
LY-NR3012-2R4N	2.4±30%	100KHz/1V	0.089	1.15	1.60
LY-NR3012-2R7N	2.7±30%	100KHz/1V	0.111	1.14	1.18
LY-NR3012-3R3M	3.3±20%	100KHz/1V	0.130	1.05	1.36
LY-NR3012-3R9M	3.9±20%	100KHz/1V	0.189	1.00	1.24
LY-NR3012-4R7M	4.7±20%	100KHz/1V	0.156	0.90	1.24
LY-NR3012-6R8M	6.8±20%	100KHz/1V	0.247	0.75	0.98
LY-NR3012-100M	10±20%	100KHz/1V	0.345	0.60	0.83
LY-NR3012-120M	12±20%	100KHz/1V	0.449	0.48	0.83
LY-NR3012-150M	15±20%	100KHz/1V	0.468	0.45	0.71
LY-NR3012-180M	18±20%	100KHz/1V	0.709	0.43	0.58
LY-NR3012-220M	22±20%	100KHz/1V	0.839	0.42	0.53
LY-NR3012-270M	27±20%	100KHz/1V	1.131	0.35	0.47
LY-NR3012-330M	33±20%	100KHz/1V	1.138	0.36	0.46
LY-NR3012-360M	36±20%	100KHz/1V	1.235	0.34	0.44
LY-NR3012-390M	39±20%	100KHz/1V	1.729	0.30	0.37
LY-NR3012-470M	47±20%	100KHz/1V	1.885	0.30	0.37
LY-NR3012-680M	68±20%	100KHz/1V	2.171	0.24	0.33
LY-NR3012-820M	82±20%	100KHz/1V	3.302	0.17	0.27
LY-NR3012-101M	100±20%	100KHz/1V	3.718	0.21	0.25

Type Name: LY-NR3015					
Part No./品名	Inductance/ 电感值(μH)	Test Condition/ 测试条件	D.C.R./ 直流电阻(Ω) Max	Saturation Current/ 饱和电流(A) Max	Heat Rating Current/ 温升电流 (A) Max
LY-NR3015-1R0N	1.0±30%	100KHz/1V	0.039	2.32	2.35
LY-NR3015-1R2N	1.2±30%	100KHz/1V	0.052	2.21	1.95
LY-NR3015-1R5N	1.5±30%	100KHz/1V	0.065	2.30	1.70
LY-NR3015-1R8N	1.8±30%	100KHz/1V	0.065	1.75	1.70
LY-NR3015-2R2N	2.2±30%	100KHz/1V	0.078	1.60	1.60
LY-NR3015-2R7N	2.7±30%	100KHz/1V	0.098	1.52	1.43
LY-NR3015-3R3M	3.3±20%	100KHz/1V	0.104	1.32	1.36
LY-NR3015-3R6M	3.6±20%	100KHz/1V	0.137	1.28	1.20
LY-NR3015-4R3M	4.3±20%	100KHz/1V	0.150	1.20	1.14
LY-NR3015-4R7M	4.7±20%	100KHz/1V	0.163	1.10	1.09
LY-NR3015-5R1M	5.1±20%	100KHz/1V	0.173	1.00	1.05
LY-NR3015-6R2M	6.2±20%	100KHz/1V	0.495	1.00	0.86
LY-NR3015-6R8M	6.8±20%	100KHz/1V	0.260	0.85	0.85
LY-NR3015-100M	10±20%	100KHz/1V	0.325	0.72	0.77

Part No./品名	Inductance/ 电感值(μH)	Test Condition/ 测试条件	D.C.R./ 直流电阻(Ω) Max	Saturation Current/ 饱和电流(A) Max	Heat Rating Current/ 温升电流 (A) Max
LY-NR3015-120M	12±20%	100KHz/1V	0.416	0.70	0.68
LY-NR3015-150M	15±20%	100KHz/1V	0.455	0.66	0.65
LY-NR3015-180M	18±20%	100KHz/1V	0.559	0.56	0.59
LY-NR3015-220M	22±20%	100KHz/1V	0.598	0.52	0.57
LY-NR3015-270M	27±20%	100KHz/1V	0.949	0.48	0.45
LY-NR3015-330M	33±20%	100KHz/1V	1.066	0.44	0.43
LY-NR3015-390M	39±20%	100KHz/1V	1.294	0.41	0.39
LY-NR3015-430M	43±20%	100KHz/1V	1.378	0.37	0.37
LY-NR3015-470M	47±20%	100KHz/1V	1.625	0.35	0.35
LY-NR3015-560M	56±20%	100KHz/1V	1.664	0.33	0.34
LY-NR3015-620M	62±20%	100KHz/1V	2.093	0.30	0.30
LY-NR3015-680M	68±20%	100KHz/1V	3.510	0.28	0.23

Type Name: LY-NR4010S

Part No./品名	Inductance/ 电感值(μH)	Test Condition/ 测试条件	D.C.R./ 直流电阻(Ω) Max	Saturation Current/ 饱和电流(A) Max	Heat Rating Current/ 温升电流 (A) Max
LY-NR4010-1R0N	1.0±30%	100KHz/1V	0.073	2.00	1.90
LY-NR4010-1R5N	1.5±30%	100KHz/1V	0.091	1.68	1.70
LY-NR4010-2R2M	2.2±20%	100KHz/1V	0.111	1.20	1.50
LY-NR4010-3R3M	3.3±20%	100KHz/1V	0.130	1.10	1.40
LY-NR4010-4R7M	4.7±20%	100KHz/1V	0.182	0.95	1.20
LY-NR4010-6R8M	6.8±20%	100KHz/1V	0.26	0.80	1.00
LY-NR4010-100M	10±20%	100KHz/1V	0.39	0.62	0.75
LY-NR4010-150M	15±20%	100KHz/1V	0.559	0.54	0.60
LY-NR4010-220M	22±20%	100KHz/1V	0.741	0.45	0.50

Type Name: LY-NR4012

Part No./品名	Inductance/ 电感值(μH)	Test Condition/ 测试条件	D.C.R./ 直流电阻(Ω) Max	Saturation Current/ 饱和电流(A) Max	Heat Rating Current/ 温升电流 (A) Max
LY-NR4012-R82N	0.82±30%	100KHz/1V	0.065	3.02	1.65
LY-NR4012-1R0N	1.0±30%	100KHz/1V	0.065	2.61	1.65
LY-NR4012-1R5N	1.5±30%	100KHz/1V	0.085	2.10	1.46
LY-NR4012-1R8N	1.8±30%	100KHz/1V	0.104	2.12	1.32
LY-NR4012-2R2N	2.2±30%	100KHz/1V	0.104	1.76	1.32
LY-NR4012-2R7N	2.7±30%	100KHz/1V	0.117	1.90	1.25
LY-NR4012-3R3N	3.3±30%	100KHz/1V	0.143	1.72	1.12
LY-NR4012-3R6N	3.6±30%	100KHz/1V	0.143	1.20	1.12
LY-NR4012-4R3N	4.3±30%	100KHz/1V	0.182	1.58	1.00
LY-NR4012-4R7N	4.7±30%	100KHz/1V	0.163	1.15	1.05
LY-NR4012-5R1N	5.1±30%	100KHz/1V	0.202	1.55	0.95
LY-NR4012-5R6N	5.6±30%	100KHz/1V	0.182	1.00	1.00
LY-NR4012-6R8M	6.8±20%	100KHz/1V	0.258	0.85	0.84
LY-NR4012-100M	10±20%	100KHz/1V	0.345	0.80	0.77

Part No./品名	Inductance/ 电感值(μH)	Test Condition/ 测试条件	D.C.R./ 直流电阻(Ω) Max	Saturation Current/ 饱和电流(A) Max	Heat Rating Current/ 温升电流 (A) Max
LY-NR4012-120M	12±20%	100KHz/1V	0.377	0.66	0.70
LY-NR4012-150M	15±20%	100KHz/1V	0.442	0.56	0.64
LY-NR4012-180M	18±20%	100KHz/1V	0.611	0.55	0.55
LY-NR4012-220M	22±20%	100KHz/1V	0.764	0.46	0.49
LY-NR4012-270M	27±20%	100KHz/1V	0.936	0.50	0.45
LY-NR4012-330M	33±20%	100KHz/1V	1.053	0.42	0.42
LY-NR4012-360M	36±20%	100KHz/1V	1.170	0.40	0.40
LY-NR4012-390M	39±20%	100KHz/1V	1.430	0.55	0.37
LY-NR4012-470M	47±20%	100KHz/1V	1.430	0.35	0.37
LY-NR4012-560M	56±20%	100KHz/1V	1.625	0.33	0.33
LY-NR4012-680M	68±20%	100KHz/1V	2.535	0.38	0.27
LY-NR4012-820M	82±20%	100KHz/1V	2.782	0.28	0.26
LY-NR4012-101M	100±20%	100KHz/1V	2.873	0.25	0.25

Type Name: LY-NR4018					
Part No./品名	Inductance/ 电感值(μH)	Test Condition/ 测试条件	D.C.R./ 直流电阻(Ω) Max	Saturation Current/ 饱和电流(A) Max	Heat Rating Current/ 温升电流 (A) Max
LY-NR4018-1R0N	1.0±30%	100KHz/1V	0.033	4.80	2.00
LY-NR4018-1R5N	1.5±30%	100KHz/1V	0.039	3.35	1.80
LY-NR4018-2R2M	2.2±20%	100KHz/1V	0.059	2.70	1.65
LY-NR4018-3R3M	3.3±20%	100KHz/1V	0.091	2.45	1.23
LY-NR4018-4R7M	4.7±20%	100KHz/1V	0.117	1.70	1.20
LY-NR4018-6R8M	6.8±20%	100KHz/1V	0.143	1.45	1.06
LY-NR4018-100M	10±20%	100KHz/1V	0.234	1.30	0.84
LY-NR4018-150M	15±20%	100KHz/1V	0.325	0.94	0.65
LY-NR4018-220M	22±20%	100KHz/1V	0.468	0.80	0.59
LY-NR4018-330M	33±20%	100KHz/1V	0.689	0.56	0.49
LY-NR4018-470M	47±20%	100KHz/1V	0.845	0.57	0.42
LY-NR4018-680M	68±20%	100KHz/1V	1.300	0.47	0.32
LY-NR4018-101M	100±20%	100KHz/1V	2.275	0.40	0.25
LY-NR4018-151M	150±20%	100KHz/1V	3.250	0.31	0.22
LY-NR4018-221M	220±20%	100KHz/1V	5.200	0.27	0.17

Type Name: LY-NR4020					
Part No./品名	Inductance/ 电感值(μH)	Test Condition/ 测试条件	D.C.R./ 直流电阻(Ω) Max	Saturation Current/ 饱和电流(A) Max	Heat Rating Current/ 温升电流 (A) Max
LY-NR4020-1R0N	1.0±30%	100KHz/1V	0.038	4.78	2.15
LY-NR4020-1R2N	1.2±30%	100KHz/1V	0.038	5.10	2.15
LY-NR4020-1R5N	1.5±30%	100KHz/1V	0.046	4.45	1.98
LY-NR4020-2R2N	2.2±30%	100KHz/1V	0.052	3.40	1.85
LY-NR4020-3R3M	3.3±20%	100KHz/1V	0.091	3.20	1.40
LY-NR4020-3R6M	3.6±20%	100KHz/1V	0.072	2.80	1.54
LY-NR4020-4R7M	4.7±20%	100KHz/1V	0.098	2.35	1.34

Part No./品名	Inductance/ 电感值(μH)	Test Condition/ 测试条件	D.C.R./ 直流电阻(Ω) Max	Saturation Current/ 饱和电流 (A) Max	Heat Rating Current/ 温升电流 (A) Max
LY-NR4020-5R1M	5.1±20%	100KHz/1V	0.111	2.30	1.27
LY-NR4020-5R6M	5.6±20%	100KHz/1V	0.117	2.20	1.22
LY-NR4020-6R2M	6.2±20%	100KHz/1V	0.150	2.15	1.08
LY-NR4020-6R8M	6.8±20%	100KHz/1V	0.150	2.20	1.04
LY-NR4020-7R5M	7.5±20%	100KHz/1V	0.163	1.85	1.08
LY-NR4020-8R2M	8.2±20%	100KHz/1V	0.163	1.75	1.04
LY-NR4020-100M	10±20%	100KHz/1V	0.215	1.60	0.90
LY-NR4020-120M	12±20%	100KHz/1V	0.228	1.50	0.88
LY-NR4020-150M	15±20%	100KHz/1V	0.299	1.35	0.77
LY-NR4020-220M	22±20%	100KHz/1V	0.455	1.05	0.62
LY-NR4020-270M	27±20%	100KHz/1V	0.709	1.02	0.50
LY-NR4020-330M	33±20%	100KHz/1V	0.715	0.85	0.49
LY-NR4020-390M	39±20%	100KHz/1V	0.845	0.82	0.46
LY-NR4020-430M	43±20%	100KHz/1V	0.858	0.77	0.45
LY-NR4020-470M	47±20%	100KHz/1V	0.923	0.74	0.44
LY-NR4020-510M	51±20%	100KHz/1V	0.975	0.70	0.42
LY-NR4020-560M	56±20%	100KHz/1V	1.040	0.66	0.41
LY-NR4020-620M	62±20%	100KHz/1V	1.170	0.65	0.39
LY-NR4020-680M	68±20%	100KHz/1V	1.378	0.61	0.36
LY-NR4020-750M	75±20%	100KHz/1V	1.508	0.70	0.35
LY-NR4020-820M	82±20%	100KHz/1V	1.521	0.50	0.34
LY-NR4020-101M	100±20%	100KHz/1V	2.015	0.48	0.31

Type Name: LY-NR426

Part No./品名	Inductance/ 电感值(μH)	Test Condition/ 测试条件	D.C.R./ 直流电阻(Ω) Max	Saturation Current/ 饱和电流 (A) Max	Heat Rating Current/ 温升电流 (A) Max
LY-NR4026-1R2N	1.2±30%	100KHz/1V	0.039	3.10	2.30
LY-NR4026-1R5N	1.5±30%	100KHz/1V	0.039	2.40	2.30
LY-NR4026-2R2M	2.2±20%	100KHz/1V	0.052	2.10	2.00
LY-NR4026-3R3M	3.3±20%	100KHz/1V	0.065	1.80	1.70
LY-NR4026-4R7M	4.7±20%	100KHz/1V	0.072	1.45	1.60
LY-NR4026-6R8M	6.8±20%	100KHz/1V	0.085	1.00	1.30
LY-NR4026-100M	10±20%	100KHz/1V	0.111	1.00	1.30
LY-NR4026-150M	15±20%	100KHz/1V	0.143	0.90	1.10
LY-NR4026-220M	22±20%	100KHz/1V	0.215	0.60	0.90
LY-NR4026-330M	33±20%	100KHz/1V	0.351	0.55	0.70
LY-NR4026-470M	47±20%	100KHz/1V	0.390	0.40	0.65

Type Name: LY-NR4030

Part No./品名	Inductance/ 电感值(μH)	Test Condition/ 测试条件	D.C.R./ 直流电阻(Ω) Max	Saturation Current/ 饱和电流 (A) Max	Heat Rating Current/ 温升电流 (A) Max
LY-NR4030-R91N	0.91±30%	100KHz/1V	0.017	6.25	4.00
LY-NR4030-1R0N	1.0±30%	100KHz/1V	0.019	5.26	4.15

Part No./品名	Inductance/ 电感值(μH)	Test Condition/ 测试条件	D.C.R./ 直流电阻(Ω) Max	Saturation Current/ 饱和电流(A) Max	Heat Rating Current/ 温升电流 (A) Max
LY-NR4030-1R2N	1.2±30%	100KHz/1V	0.020	5.80	3.82
LY-NR4030-1R5N	1.5±30%	100KHz/1V	0.026	4.84	3.34
LY-NR4030-1R8N	1.8±30%	100KHz/1V	0.037	4.80	3.00
LY-NR4030-2R2N	2.2±30%	100KHz/1V	0.039	4.40	2.95
LY-NR4030-3R3M	3.3±20%	100KHz/1V	0.052	3.30	2.40
LY-NR4030-4R3M	4.3±20%	100KHz/1V	0.072	2.95	2.10
LY-NR4030-4R7M	4.7±20%	100KHz/1V	0.078	2.90	2.00
LY-NR4030-5R6M	5.6±20%	100KHz/1V	0.085	2.60	1.95
LY-NR4030-6R8M	6.8±20%	100KHz/1V	0.111	2.75	1.60
LY-NR4030-7R5M	7.5±20%	100KHz/1V	0.111	2.20	1.65
LY-NR4030-8R2M	8.2±20%	100KHz/1V	0.117	2.10	1.60
LY-NR4030-100M	10±20%	100KHz/1V	0.130	1.95	1.50
LY-NR4030-120M	12±20%	100KHz/1V	0.176	1.70	1.30
LY-NR4030-150M	15±20%	100KHz/1V	0.247	1.65	1.11
LY-NR4030-180M	18±20%	100KHz/1V	0.260	1.40	1.10
LY-NR4030-220M	22±20%	100KHz/1V	0.293	1.30	1.00
LY-NR4030-330M	33±20%	100KHz/1V	0.429	1.10	0.84
LY-NR4030-360M	36±20%	100KHz/1V	0.436	1.05	0.83
LY-NR4030-390M	39±20%	100KHz/1V	0.566	1.03	0.73
LY-NR4030-470M	47±20%	100KHz/1V	0.579	0.95	0.72
LY-NR4030-510M	51±20%	100KHz/1V	0.611	0.90	0.70
LY-NR4030-560M	56±20%	100KHz/1V	0.722	0.85	0.65
LY-NR4030-620M	62±20%	100KHz/1V	0.585	0.80	0.63
LY-NR4030-680M	68±20%	100KHz/1V	1.129	0.72	0.52
LY-NR4030-750M	75±20%	100KHz/1V	1.326	0.70	0.48
LY-NR4030-820M	82±20%	100KHz/1V	1.379	0.66	0.47
LY-NR4030-910M	91±20%	100KHz/1V	1.430	0.65	0.46
LY-NR4030-101M	100±20%	100KHz/1V	1.495	0.60	0.45
LY-NR4030-121M	120±20%	100KHz/1V	1.755	0.55	0.42

**Type Name: LY-
NR5012**

Part No./品名	Inductance/ 电感值(μH)	Test Condition/ 测试条件	D.C.R./ 直流电阻(Ω) Max	Saturation Current/ 饱和电流(A) Max	Heat Rating Current/ 温升电流 (A) Max
LY-NR5012-1R0N	1.0±30%	100KHz/1V	0.074	4.40	2.40
LY-NR5012-1R5N	1.5±30%	100KHz/1V	0.094	3.70	2.25
LY-NR5012-2R2N	2.2±30%	100KHz/1V	0.117	3.10	2.10
LY-NR5012-3R3N	3.3±30%	100KHz/1V	0.164	2.45	1.70
LY-NR5012-4R7N	4.7±30%	100KHz/1V	0.213	2.20	1.50
LY-NR5012-6R8M	3.3±20%	100KHz/1V	0.319	1.75	1.25
LY-NR5012-100M	10±20%	100KHz/1V	0.447	1.40	1.05
LY-NR5012-150M	15±20%	100KHz/1V	0.567	1.25	0.92

Type Name: LY-NR5020					
Part No./品名	Inductance/ 电感值(μH)	Test Condition/ 测试条件	D.C.R./ 直流电阻(Ω) Max	Saturation Current/ 饱和电流 (A) Max	Heat Rating Current/ 温升电流 (A) Max
LY-NR5020S-R47N	0.47±30%	100KHz/1V	0.017	6.15	4.60
LY-NR5020S-R75N	0.75±30%	100KHz/1V	0.023	5.50	4.00
LY-NR5020S-1R0N	1.0±30%	100KHz/1V	0.026	4.10	3.80
LY-NR5020S-1R2N	1.2±30%	100KHz/1V	0.029	4.50	3.55
LY-NR5020S-1R5N	1.5±30%	100KHz/1V	0.034	4.10	3.20
LY-NR5020S-2R2N	2.2±30%	100KHz/1V	0.042	3.20	2.90
LY-NR5020S-2R7N	2.7±30%	100KHz/1V	0.050	2.90	2.70
LY-NR5020S-3R0N	3.0±30%	100KHz/1V	0.050	2.55	2.70
LY-NR5020S-3R3N	3.3±30%	100KHz/1V	0.056	2.55	2.50
LY-NR5020S-3R6N	3.6±30%	100KHz/1V	0.056	2.80	2.50
LY-NR5020S-3R9N	3.9±30%	100KHz/1V	0.056	2.30	2.50
LY-NR5020S-4R3M	4.3±20%	100KHz/1V	0.074	2.50	2.20
LY-NR5020S-4R7M	4.7±20%	100KHz/1V	0.074	2.50	2.20
LY-NR5020S-5R1M	5.1±20%	100KHz/1V	0.083	2.25	2.05
LY-NR5020S-5R6M	5.6±20%	100KHz/1V	0.083	2.30	2.05
LY-NR5020S-6R8M	6.8±20%	100KHz/1V	0.108	2.05	1.80
LY-NR5020S-7R5M	7.5±20%	100KHz/1V	0.117	1.85	1.75
LY-NR5020S-8R2M	8.2±20%	100KHz/1V	0.128	1.85	1.65
LY-NR5020S-9R1M	9.1±20%	100KHz/1V	0.143	1.70	1.55
LY-NR5020S-100M	10±20%	100KHz/1V	0.143	1.70	1.55
LY-NR5020S-120M	12±20%	100KHz/1V	0.183	1.50	1.40
LY-NR5020S-150M	15±20%	100KHz/1V	0.215	1.35	1.25
LY-NR5020S-180M	18±20%	100KHz/1V	0.260	1.25	1.15
LY-NR5020S-220M	22±20%	100KHz/1V	0.290	1.15	1.10
LY-NR5020S-330M	33±20%	100KHz/1V	0.507	0.92	0.90
LY-NR5020S-470M	47±20%	100KHz/1V	0.680	0.77	0.77
LY-NR5020S-560M	56±20%	100KHz/1V	0.819	0.77	0.70
LY-NR5020S-101M	100±20%	100KHz/1V	1.430	0.53	0.53

Type Name: LY-NR5040					
Part No./品名	Inductance/ 电感值(μH)	Test Condition/ 测试条件	D.C.R./ 直流电阻(Ω) Max	Saturation Current/ 饱和电流 (A) Max	Heat Rating Current/ 温升电流 (A) Max
LY-NR5040-1R0N	1.0±30%	100KHz/1V	0.016	7.35	4.90
LY-NR5040-1R2N	1.2±30%	100KHz/1V	0.021	6.50	4.15
LY-NR5040-1R5N	1.5±30%	100KHz/1V	0.020	6.30	4.30
LY-NR5040-2R2N	2.2±30%	100KHz/1V	0.025	4.90	3.80
LY-NR5040-2R7N	2.7±30%	100KHz/1V	0.029	4.30	3.60
LY-NR5040-3R3N	3.3±30%	100KHz/1V	0.032	3.95	3.40
LY-NR5040-3R9N	3.9±30%	100KHz/1V	0.035	3.55	3.21
LY-NR5040-4R7N	4.7±30%	100KHz/1V	0.039	3.50	3.00
LY-NR5040-6R8M	6.8±20%	100KHz/1V	0.056	2.90	2.50
LY-NR5040-100M	10±20%	100KHz/1V	0.083	2.35	2.10
LY-NR5040-150M	15±20%	100KHz/1V	0.112	2.00	2.00

Part No./品名	Inductance/ 电感值(μH)	Test Condition/ 测试条件	D.C.R./ 直流电阻(Ω) Max	Saturation Current/ 饱和电流 (A) Max	Heat Rating Current/ 温升电流 (A) Max
LY-NR5040-220M	22±20%	100KHz/1V	0.168	1.60	1.50
LY-NR5040-330M	33±20%	100KHz/1V	0.245	1.30	1.20
LY-NR5040-470M	47±20%	100KHz/1V	0.353	1.10	1.00
LY-NR5040-680M	68±20%	100KHz/1V	0.520	0.90	0.80
LY-NR5040-101M	100±20%	100KHz/1V	0.728	0.75	0.70

Type Name: LY-NR6020					
Part No./品名	Inductance/ 电感值(μH)	Test Condition/ 测试条件	D.C.R./ 直流电阻(Ω) Max	Saturation Current/ 饱和电流 (A) Max	Heat Rating Current/ 温升电流 (A) Max
LY-NR6020-R50N	0.50±30%	100KHz/1V	0.018	4.50	3.30
LY-NR6020-R68N	0.68±30%	100KHz/1V	0.022	6.55	3.80
LY-NR6020-R82N	0.82±30%	100KHz/1V	0.022	5.30	3.80
LY-NR6020-1R0N	1.0±30%	100KHz/1V	0.026	4.15	3.50
LY-NR6020-1R2N	1.2±30%	100KHz/1V	0.029	5.90	3.20
LY-NR6020-1R5N	1.5±30%	100KHz/1V	0.029	4.25	3.20
LY-NR6020-1R8N	1.8±30%	100KHz/1V	0.036	4.85	2.75
LY-NR6020-2R0N	2.0±30%	100KHz/1V	0.036	4.10	2.60
LY-NR6020-2R2N	2.2±30%	100KHz/1V	0.046	3.75	2.75
LY-NR6020-2R7N	2.7±30%	100KHz/1V	0.046	3.90	2.60
LY-NR6020-3R3N	3.3±30%	100KHz/1V	0.046	3.15	2.60
LY-NR6020-3R9N	3.9±30%	100KHz/1V	0.064	3.25	2.10
LY-NR6020-4R3N	4.3±30%	100KHz/1V	0.064	2.70	2.10
LY-NR6020-4R7N	4.7±30%	100KHz/1V	0.075	3.00	2.00
LY-NR6020-5R6N	5.6±30%	100KHz/1V	0.075	2.40	1.90
LY-NR6020-6R2N	6.2±30%	100KHz/1V	0.103	2.30	1.80
LY-NR6020-6R8N	6.8±30%	100KHz/1V	0.103	2.20	1.80
LY-NR6020-8R2N	8.2±30%	100KHz/1V	0.137	2.10	1.40
LY-NR6020-100M	10±20%	100KHz/1V	0.137	1.75	1.40
LY-NR6020-120M	12±20%	100KHz/1V	0.156	1.45	1.30
LY-NR6020-150M	15±20%	100KHz/1V	0.189	1.20	1.20
LY-NR6020-180M	18±20%	100KHz/1V	0.234	1.20	1.08
LY-NR6020-220M	22±20%	100KHz/1V	0.265	1.05	1.00

Type Name: LY-NR6028					
Part No./品名	Inductance/ 电感值(μH)	Test Condition/ 测试条件	D.C.R./ 直流电阻(Ω) Max	Saturation Current/ 饱和电流 (A) Max	Heat Rating Current/ 温升电流 (A) Max
LY-NR6028-1R0N	1.0±30%	100KHz/1V	0.013	5.75	5.20
LY-NR6028-1R5N	1.5±30%	100KHz/1V	0.017	6.00	4.58
LY-NR6028-2R2N	2.2±30%	100KHz/1V	0.026	5.10	3.75
LY-NR6028-2R7N	2.7±30%	100KHz/1V	0.026	3.80	3.75
LY-NR6028-3R3N	3.3±30%	100KHz/1V	0.033	4.15	3.48
LY-NR6028-4R7N	4.7±30%	100KHz/1V	0.039	3.00	3.08
LY-NR6028-5R1N	5.1±30%	100KHz/1V	0.056	3.20	2.60

Part No./品名	Inductance/ 电感值(μH)	Test Condition/ 测试条件	D.C.R./ 直流电阻(Ω) Max	Saturation Current/ 饱和电流 (A) Max	Heat Rating Current/ 温升电流 (A) Max
LY-NR6028-6R2N	6.2±20%	100KHz/1V	0.061	3.05	2.40
LY-NR6028-6R8N	6.8±20%	100KHz/1V	0.061	2.60	2.40
LY-NR6028-8R2N	8.2±20%	100KHz/1V	0.072	2.30	2.25
LY-NR6028-9R1N	9.1±20%	100KHz/1V	0.096	2.55	2.15
LY-NR6028-100M	10±20%	100KHz/1V	0.094	2.04	1.95
LY-NR6028-120M	12±20%	100KHz/1V	0.104	1.80	1.85
LY-NR6028-150M	15±20%	100KHz/1V	0.163	1.75	1.45
LY-NR6028-180M	18±20%	100KHz/1V	0.156	1.52	1.45
LY-NR6028-220M	22±20%	100KHz/1V	0.182	1.45	1.40
LY-NR6028-270M	27±20%	100KHz/1V	0.202	1.50	1.32
LY-NR6028-330M	33±20%	100KHz/1V	0.241	1.35	1.22
LY-NR6028-360M	36±20%	100KHz/1V	0.280	1.25	1.13
LY-NR6028-390M	39±20%	100KHz/1V	0.293	1.25	1.10
LY-NR6028-470M	47±20%	100KHz/1V	0.401	1.15	1.06
LY-NR6028-680M	68±20%	100KHz/1V	0.468	0.80	0.86
LY-NR6028-750M	75±20%	100KHz/1V	0.533	0.90	0.81
LY-NR6028-820M	82±20%	100KHz/1V	0.650	0.80	0.70
LY-DS6028-101M	100±20%	100KHz/1V	0.650	0.65	0.70

Type Name: LY-NR6045

Part No./品名	Inductance/ 电感值(μH)	Test Condition/ 测试条件	D.C.R./ 直流电阻(Ω) Max	Saturation Current/ 饱和电流 (A) Max	Heat Rating Current/ 温升电流 (A) Max
LY-NR6045-R82N	0.82±30%	100KHz/1V	0.009	10.4	5.90
LY-NR6045-1R0N	1.0±30%	100KHz/1V	0.014	9.85	5.14
LY-NR6045-1R2N	1.2±30%	100KHz/1V	0.013	8.53	5.40
LY-NR6045-1R5N	1.5±30%	100KHz/1V	0.016	8.80	4.95
LY-NR6045-1R8N	1.8±30%	100KHz/1V	0.016	7.60	4.95
LY-NR6045-2R2N	2.2±30%	100KHz/1V	0.018	6.75	4.60
LY-NR6045-2R3N	2.3±30%	100KHz/1V	0.027	6.00	3.50
LY-NR6045-2R7N	2.7±30%	100KHz/1V0.040	0.020	5.75	4.30
LY-NR6045-3R0N	3.0±30%	100KHz/1V	0.026	5.60	3.80
LY-NR6045-3R3N	3.3±30%	100KHz/1V	0.027	5.90	3.70
LY-NR6045-3R6N	3.6±30%	100KHz/1V	0.027	5.25	3.70
LY-NR6045-4R3M	4.3±20%	100KHz/1V	0.030	4.45	3.50
LY-NR6045-4R7M	4.7±20%	100KHz/1V	0.034	4.97	3.30
LY-NR6045-5R1M	5.1±20%	100KHz/1V	0.034	4.40	3.30
LY-NR6045-5R6M	5.6±20%	100KHz/1V	0.038	4.15	3.15
LY-NR6045-6R2M	6.2±20%	100KHz/1V	0.040	4.43	3.00
LY-NR6045-6R8M	6.8±20%	100KHz/1V	0.040	3.90	3.00
LY-NR6045-7R5M	7.5±20%	100KHz/1V	0.044	3.50	2.90
LY-NR6045-8R2M	8.2±20%	100KHz/1V	0.056	3.90	2.60
LY-NR6045-9R1M	9.1±20%	100KHz/1V	0.056	3.35	2.60
LY-NR6045-100M	10±20%	100KHz/1V	0.062	3.20	2.45
LY-NR6045-120M	12±20%	100KHz/1V	0.075	2.80	2.20

Part No./品名	Inductance/ 电感值(μH)	Test Condition/ 测试条件	D.C.R./ 直流电阻(Ω) Max	Saturation Current/ 饱和电流(A) Max	Heat Rating Current/ 温升电流 (A) Max
LY-NR6045-150M	15±20%	100KHz/1V	0.088	2.50	2.05
LY-NR6045-180M	18±20%	100KHz/1V	0.105	2.20	1.85
LY-NR6045-220M	22±20%	100KHz/1V	0.116	2.05	1.80
LY-NR6045-270M	27±20%	100KHz/1V	0.133	1.90	1.65
LY-NR6045-300M	30±20%	100KHz/1V	0.172	1.70	1.50
LY-NR6045-330M	33±20%	100KHz/1V	0.178	1.65	1.45
LY-NR6045-360M	36±20%	100KHz/1V	0.225	1.62	1.40
LY-NR6045-390M	39±20%	100KHz/1V	0.234	1.50	1.25
LY-NR6045-430M	43±20%	100KHz/1V	0.260	1.63	1.20
LY-NR6045-470M	47±20%	100KHz/1V	0.260	1.40	1.20
LY-NR6045-510M	51±20%	100KHz/1V	0.269	1.35	1.15
LY-NR6045-560M	56±20%	100KHz/1V	0.287	1.30	1.10
LY-NR6045-620M	62±20%	100KHz/1V	0.306	1.25	1.10
LY-NR6045-680M	68±20%	100KHz/1V	0.376	1.20	1.00
LY-NR6045-750M	75±20%	100KHz/1V	0.397	1.15	0.95
LY-NR6045-820M	82±20%	100KHz/1V	0.443	1.05	0.90
LY-NR6045-910M	91±20%	100KHz/1V	0.467	1.00	0.85
LY-NR6045-101M	100±20%	100KHz/1V	0.563	0.95	0.80
LY-NR6045-121M	120±20%	100KHz/1V	0.628	0.85	0.77
LY-NR6045-151M	150±20%	100KHz/1V	0.754	0.80	0.70
LY-NR6045-221M	220±20%	100KHz/1V	1.084	0.70	0.59
LY-NR6045-331M	330±20%	100KHz/1V	1.651	0.57	0.57

Type Name: LY-NR8040					
Part No./品名	Inductance/ 电感值(μH)	Test Condition/ 测试条件	D.C.R./ 直流电阻(Ω) Max	Saturation Current/ 饱和电流(A) Max	Heat Rating Current/ 温升电流 (A) Max
LY-NR8040-R82N	0.82±30%	100KHz/1V	0.010	13.8	6.30
LY-NR8040-1R0N	1.0±30%	100KHz/1V	0.010	9.85	6.30
LY-NR8040-1R5N	1.5±30%	100KHz/1V	0.013	8.15	5.65
LY-NR8040-2R0N	2.0±30%	100KHz/1V	0.016	9.25	5.15
LY-NR8040-2R2N	2.2±30%	100KHz/1V	0.016	7.10	5.15
LY-NR8040-3R0N	3.0±30%	100KHz/1V	0.018	6.10	4.70
LY-NR8040-3R3N	3.3±30%	100KHz/1V	0.022	6.50	4.40
LY-NR8040-3R6N	3.6±30%	100KHz/1V	0.022	7.52	4.35
LY-NR8040-3R9N	3.9±30%	100KHz/1V	0.022	5.75	4.3
LY-NR8040-4R7N	4.7±30%	100KHz/1V	0.025	5.90	4.10
LY-NR8040-5R1N	5.1±30%	100KHz/1V	0.025	4.70	4.05
LY-NR8040-5R6N	5.6±30%	100KHz/1V	0.027	6.00	3.85
LY-NR8040-6R2N	6.2±30%	100KHz/1V	0.027	4.45	3.85
LY-NR8040-6R8M	6.8±20%	100KHz/1V	0.031	4.55	3.60
LY-NR8040-8R2M	8.2±20%	100KHz/1V	0.034	4.20	3.45
LY-NR8040-100M	10±20%	100KHz/1V	0.038	3.60	3.30
LY-NR8040-120M	12±20%	100KHz/1V	0.053	3.50	2.80
LY-NR8040-150M	15±20%	100KHz/1V	0.061	2.95	2.60

Part No./品名	Inductance/ 电感值(μ H)	Test Condition/ 测试条件	D.C.R./ 直流电阻(Ω) Max	Saturation Current/ 饱和电流(A) Max	Heat Rating Current/ 温升电流 (A) Max
LY-NR8040-180M	18 $\pm$ 20%	100KHz/1V	0.069	2.70	2.40
LY-NR8040-220M	22 $\pm$ 20%	100KHz/1V	0.090	2.40	2.10
LY-NR8040-270M	27 $\pm$ 20%	100KHz/1V	0.101	2.15	2.00
LY-NR8040-330M	33 $\pm$ 20%	100KHz/1V	0.126	2.05	1.80
LY-NR8040-360M	36 $\pm$ 20%	100KHz/1V	0.133	2.00	1.75
LY-NR8040-390M	39 $\pm$ 20%	100KHz/1V	0.139	1.95	1.70
LY-NR8040-430M	43 $\pm$ 20%	100KHz/1V	0.147	1.90	1.65
LY-NR8040-470M	47 $\pm$ 20%	100KHz/1V	0.177	1.75	1.55
LY-NR8040-510M	51 $\pm$ 20%	100KHz/1V	0.185	1.70	1.50
LY-NR8040-560M	56 $\pm$ 20%	100KHz/1V	0.192	1.55	1.45
LY-NR8040-620M	62 $\pm$ 20%	100KHz/1V	0.237	1.50	1.30
LY-NR8040-680M	68 $\pm$ 20%	100KHz/1V	0.255	1.45	1.25
LY-NR8040-750M	75 $\pm$ 20%	100KHz/1V	0.274	1.35	1.20
LY-NR8040-820M	82 $\pm$ 20%	100KHz/1V	0.293	1.30	1.15
LY-NR8040-910M	91 $\pm$ 20%	100KHz/1V	0.354	1.20	1.05
LY-NR8040-101M	100 $\pm$ 20%	100KHz/1V	0.377	1.15	1.00
LY-NR8040-121M	120 $\pm$ 20%	100KHz/1V	0.434	1.05	0.95
LY-NR8040-151M	150 $\pm$ 20%	100KHz/1V	0.533	1.10	0.85
LY-NR8040-221M	220 $\pm$ 20%	100KHz/1V	0.779	0.85	0.80
LY-NR8040-331M	1330 $\pm$ 20%	100KHz/1V	0.889	0.68	0.64

※1: All test date is referenced to 20℃ ambient;

※2: Rated current: I_{sa} or I_{rms} , whichever is smaller;

※3: I_{sat} :DC current at which the inductance drops approximate 30% from its value without current;

※4: I_{rms} : DC current that causes the temperature rise ($\Delta T=40^{\circ}\text{C}$) from 20℃ ambient;