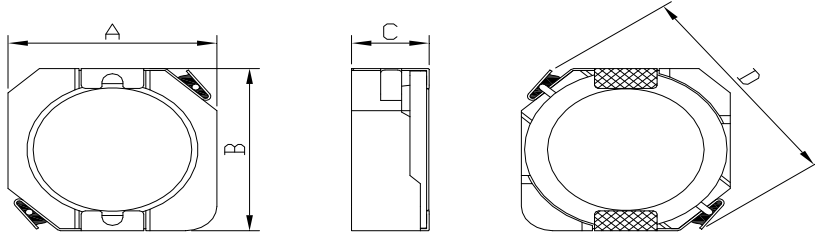


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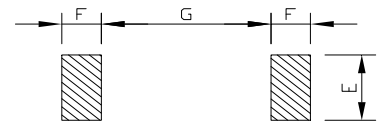
Type Name: CKRH-R Series



Dimensions/外形尺寸图(Unit:mm)



Land patterns/贴装尺寸



Shape and Size:(Dimensions are in mm)

Type Name/型名	A	B	C	D	E	F	G
CKRH103R	10.0±0.3	10.2±0.3	2.8±0.3	13.5MAX	3.2REF	1.6REF	7.3REF
CKRH104R	10.0±0.3	10.2±0.3	3.8±0.2	13.5MAX	3.2REF	1.6REF	7.3REF
CKRH1045R	10.0±0.5	10.3±0.5	4.5±0.2	13.5MAX	3.4REF	1.8REF	7.5REF
CKRH105R	10.0±0.3	10.2±0.3	4.8±0.2	13.5MAX	3.2REF	1.6REF	7.3REF

Specifications/规格

TYPE NAME: CKRH103R				
Part No./品名	Inductance/电感值 (μH)	Test Condition/ 测试条件	D.C.R./直流阻抗 (mΩ)MAX.	Saturation Current/ 饱和电流(A) MAX.
CKRH103R-0R8NC	0.8±30%	100KHz,1V	11.3	11.20
CKRH103R-1R5NC	1.5±30%	100KHz,1V	14.7	8.00
CKRH103R-2R2NC	2.2±30%	100KHz,1V	16.9	6.70
CKRH103R-3R3NC	3.3±30%	100KHz,1V	21	5.56
CKRH103R-4R7NC	4.7±30%	100KHz,1V	30	4.60
CKRH103R-6R8NC	6.8±30%	100KHz,1V	35	3.84
CKRH103R-8R2NC	8.2±30%	100KHz,1V	50	3.54
CKRH103R-100MC	10±20%	100KHz,1V	59	3.18
CKRH103R-150MC	15±20%	100KHz,1V	91	2.60
CKRH103R-220MC	22±20%	100KHz,1V	142	2.16
CKRH103R-330MC	33±20%	100KHz,1V	202	1.74
CKRH103R-470MC	47±20%	100KHz,1V	299	1.41
CKRH103R-560MC	56±20%	100KHz,1V	325	1.36
CKRH103R-680MC	68±20%	100KHz,1V	429	1.22
CKRH103R-820MC	82±20%	100KHz,1V	493	1.12
CKRH103R-101MC	100±20%	100KHz,1V	683	1.02
CKRH103R-121MC	120±20%	100KHz,1V	754	0.89
CKRH103R-151MC	150±20%	100KHz,1V	871	0.84

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TYPE NAME: CKRH104R

Part No./品名	Inductance/电感值 (μ H)	Test Condition/ 测试条件	D.C.R./直流阻抗 (m Ω)MAX.	Saturation Current/ 饱和电流(A) MAX.
CKRH104R-1R5NC	1.5 \pm 30%	100KHz,1V	8.1	10.0
CKRH104R-2R5NC	2.5 \pm 30%	100KHz,1V	10.4	7.50
CKRH104R-3R8NC	3.8 \pm 30%	100KHz,1V	16	6.00
CKRH104R-5R2NC	5.2 \pm 30%	100KHz,1V	22	5.51
CKRH104R-7R0NC	7.0 \pm 30%	100KHz,1V	30	4.80
CKRH104R-100MC	10 \pm 20%	100KHz,1V	35	4.40
CKRH104R-120MC	12 \pm 20%	100KHz,1V	46	3.70
CKRH104R-150MC	15 \pm 20%	100KHz,1V	55	3.60
CKRH104R-180MC	18 \pm 20%	100KHz,1V	69	3.10
CKRH104R-220MC	22 \pm 20%	100KHz,1V	73	2.90
CKRH104R-270MC	27 \pm 20%	100KHz,1V	93	2.60
CKRH104R-330MC	33 \pm 20%	100KHz,1V	122	2.30
CKRH104R-390MC	39 \pm 20%	100KHz,1V	127	2.20
CKRH104R-470MC	47 \pm 20%	100KHz,1V	155	2.10
CKRH104R-560MC	56 \pm 20%	100KHz,1V	188	1.63
CKRH104R-680MC	68 \pm 20%	100KHz,1V	213	1.50
CKRH104R-820MC	82 \pm 20%	100KHz,1V	283	1.45
CKRH104R-101MC	100 \pm 20%	100KHz,1V	350	1.35
CKRH104R-121MC	120 \pm 20%	100KHz,1V	430	1.20
CKRH104R-151MC	150 \pm 20%	100KHz,1V	504	1.15
CKRH104R-181MC	180 \pm 20%	100KHz,1V	568	1.00
CKRH104R-221MC	220 \pm 20%	100KHz,1V	756	0.93
CKRH104R-271MC	270 \pm 20%	100KHz,1V	853	0.84
CKRH104R-331MC	330 \pm 20%	100KHz,1V	1090	0.70

TYPE NAME: CKRH1045R

Part No./品名	Inductance/电感值 (μ H)	Test Condition/ 测试条件	D.C.R./直流阻抗 (m Ω)MAX.	Saturation Current/ 饱和电流(A) MAX.
CKRH1045R-1R2NC	1.2 \pm 30%	100KHz,1V	10.4	7.2
CKRH1045R-1R8NC	1.8 \pm 30%	100KHz,1V	12.2	6.6
CKRH1045R-2R7NC	2.7 \pm 30%	100KHz,1V	14.1	6.0
CKRH1045R-3R9NC	3.9 \pm 30%	100KHz,1V	16.5	5.8
CKRH1045R-5R6NC	5.6 \pm 30%	100KHz,1V	23.2	4.8
CKRH1045R-6R8NC	6.8 \pm 30%	100KHz,1V	25.1	4.5
CKRH1045R-8R2NC	8.2 \pm 30%	100KHz,1V	31.0	4.2
CKRH1045R-100MC	10 \pm 20%	100KHz,1V	32.7	4.1
CKRH1045R-120MC	12 \pm 20%	100KHz,1V	47.2	3.2
CKRH1045R-150MC	15 \pm 20%	100KHz,1V	56.0	3.1
CKRH1045R-220MC	22 \pm 20%	100KHz,1V	73.9	2.7
CKRH1045R-330MC	33 \pm 20%	100KHz,1V	120.0	2.0
CKRH1045R-470MC	47 \pm 20%	100KHz,1V	160.4	1.6
CKRH1045R-560MC	56 \pm 20%	100KHz,1V	175.8	1.5
CKRH1045R-680MC	68 \pm 20%	100KHz,1V	217.3	1.4
CKRH1045R-820MC	82 \pm 20%	100KHz,1V	273.8	1.1
CKRH1045R-101MC	100 \pm 20%	100KHz,1V	344.5	1.0

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TYPE NAME: CKRH105R

Part No./品名	Inductance/电感值 (μ H)	Test Condition/ 测试条件	D.C.R./直流阻抗 (m Ω)MAX.	Saturation Current/ 饱和电流(A) MAX.
CKRH105R-1R8NC	1.8 \pm 30%	100KHz,1V	7.6	10.50
CKRH105R-2R7NC	2.7 \pm 30%	100KHz,1V	9.7	8.00
CKRH105R-3R3NC	3.3 \pm 30%	100KHz,1V	13.0	7.80
CKRH105R-4R7NC	4.7 \pm 30%	100KHz,1V	15.7	6.00
CKRH105R-6R8NC	6.8 \pm 30%	100KHz,1V	18.0	5.50
CKRH105R-8R2NC	8.2 \pm 30%	100KHz,1V	25.0	4.50
CKRH105R-100MC	10 \pm 20%	100KHz,1V	30.0	4.20
CKRH105R-120MC	12 \pm 20%	100KHz,1V	31.0	4.00
CKRH105R-150MC	15 \pm 20%	100KHz,1V	41.0	3.60
CKRH105R-180MC	18 \pm 20%	100KHz,1V	46.0	2.80
CKRH105R-220MC	22 \pm 20%	100KHz,1V	60	2.70
CKRH105R-270MC	27 \pm 20%	100KHz,1V	69	2.40
CKRH105R-330MC	33 \pm 20%	100KHz,1V	84	2.30
CKRH105R-390MC	39 \pm 20%	100KHz,1V	106	2.15
CKRH105R-470MC	47 \pm 20%	100KHz,1V	130	2.00
CKRH105R-560MC	56 \pm 20%	100KHz,1V	149	1.90
CKRH105R-680MC	68 \pm 20%	100KHz,1V	201	1.55
CKRH105R-820MC	82 \pm 20%	100KHz,1V	227	1.50
CKRH105R-101MC	100 \pm 20%	100KHz,1V	252	1.35
CKRH105R-121MC	120 \pm 20%	100KHz,1V	303	1.18
CKRH105R-151MC	150 \pm 20%	100KHz,1V	370	1.05
CKRH105R-181MC	180 \pm 20%	100KHz,1V	419	0.90
CKRH105R-221MC	220 \pm 20%	100KHz,1V	500	0.85
CKRH105R-271MC	270 \pm 20%	100KHz,1V	672	0.72
CKRH105R-331MC	330 \pm 20%	100KHz,1V	810	0.68
CKRH105R-391MC	390 \pm 20%	100KHz,1V	953	0.60
CKRH105R-471MC	470 \pm 20%	100KHz,1V	1289	0.57
CKRH105R-561MC	560 \pm 20%	100KHz,1V	1430	0.53
CKRH105R-681MC	680 \pm 20%	100KHz,1V	1599	0.50
CKRH105R-821MC	820 \pm 20%	100KHz,1V	1768	0.46
CKRH105R-102MC	1000 \pm 20%	100KHz,1V	1989	0.42

※ The saturation current when the inductance decreases to 65% of initial value. (Ta=25°C)