

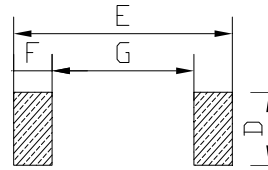
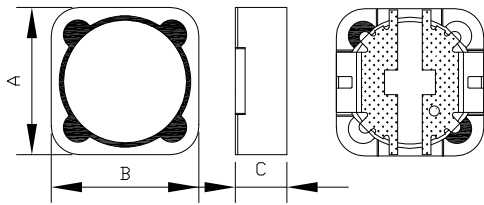
# 贴片功率电感 SMD POWER INDUCTOR

Type Name: CKRH10/12 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
CKRH104	10.5MAX	10.5MAX	4.8MAX	4.0REF	10.6REF	2.3REF	6.0REF
CKRH124	12.5MAX	12.5MAX	4.5MAX	5.4REF	12.6REF	2.8REF	7.0REF
CKRH125	12.5MAX	12.5MAX	6.0MAX	5.4REF	12.8REF	2.9REF	7.0REF
CKRH127	12.5MAX	12.5MAX	8.0MAX	5.4REF	12.8REF	2.9REF	7.0REF
CKRH129	12.5MAX	12.5MAX	10.0MAX	5.4REF	12.8REF	2.9REF	7.0REF

Specifications/规格

TYPE NAME:CKRH104				
Part No./品名	Inductance/电感值 ( $\mu$ H)	Test Condition/ 测试条件	D.C.R./直流阻抗 (m $\Omega$ )MAX.	Saturation Current/ 饱和电流(A) MAX.
CKRH104-4R7MC	4.7 $\pm$ 20%	100KHz,1V	35	3.20
CKRH104-6R8MC	6.8 $\pm$ 20%	100KHz,1V	44	2.80
CKRH104-100MC	10 $\pm$ 20%	1KHz,1V	50	2.40
CKRH104-120MC	12 $\pm$ 20%	1KHz,1V	54	2.25
CKRH104-150MC	15 $\pm$ 20%	1KHz,1V	61	2.00
CKRH104-180MC	18 $\pm$ 20%	1KHz,1V	84	1.80
CKRH104-220MC	22 $\pm$ 20%	1KHz,1V	95	1.65
CKRH104-270MC	27 $\pm$ 20%	1KHz,1V	110	1.45
CKRH104-330MC	33 $\pm$ 20%	1KHz,1V	150	1.35
CKRH104-390MC	39 $\pm$ 20%	1KHz,1V	170	1.21
CKRH104-470MC	47 $\pm$ 20%	1KHz,1V	210	1.10
CKRH104-560MC	56 $\pm$ 20%	1KHz,1V	230	1.00
CKRH104-680MC	68 $\pm$ 20%	1KHz,1V	260	0.93
CKRH104-820MC	82 $\pm$ 20%	1KHz,1V	360	0.84
CKRH104-101MC	100 $\pm$ 20%	1KHz,1V	410	0.76
CKRH104-121MC	120 $\pm$ 20%	1KHz,1V	451	0.70
CKRH104-151MC	150 $\pm$ 20%	1KHz,1V	640	0.63
CKRH104-181MC	180 $\pm$ 20%	1KHz,1V	840	0.58
CKRH104-221MC	220 $\pm$ 20%	1KHz,1V	960	0.52
CKRH104-271MC	270 $\pm$ 20%	1KHz,1V	1070	0.47
CKRH104-331MC	330 $\pm$ 20%	1KHz,1V	1370	0.43
CKRH104-391MC	390 $\pm$ 20%	1KHz,1V	1550	0.39
CKRH104-471MC	470 $\pm$ 20%	1KHz,1V	1740	0.36

贴片功率电感  
SMD POWER INDUCTOR

TYPE NAME:CKRH124

Part No./品名	Inductance/电感值 ( $\mu$ H)	Test Condition/ 测试条件	D.C.R./直流阻抗 (m $\Omega$ )MAX.	Saturation Current/ 饱和电流(A) MAX.
CKRH124-3R9MC	3.9 $\pm$ 20%	100KHz,1V	15	6.50
CKRH124-4R7MC	4.7 $\pm$ 20%	100KHz,1V	18	5.70
CKRH124-6R8MC	6.8 $\pm$ 20%	100KHz,1V	25	4.90
CKRH124-8R2MC	8.2 $\pm$ 20%	100KHz,1V	25	4.60
CKRH124-100MC	10 $\pm$ 20%	1KHz,1V	32	4.50
CKRH124-120MC	12 $\pm$ 20%	1KHz,1V	38	4.00
CKRH124-150MC	15 $\pm$ 20%	1KHz,1V	50	3.20
CKRH124-180MC	18 $\pm$ 20%	1KHz,1V	57	3.11
CKRH124-220MC	22 $\pm$ 20%	1KHz,1V	66	2.90
CKRH124-270MC	27 $\pm$ 20%	1KHz,1V	80	2.80
CKRH124-330MC	33 $\pm$ 20%	1KHz,1V	97	2.70
CKRH124-390MC	39 $\pm$ 20%	1KHz,1V	132	2.10
CKRH124-470MC	47 $\pm$ 20%	1KHz,1V	150	1.90
CKRH124-560MC	56 $\pm$ 20%	1KHz,1V	190	1.80
CKRH124-680MC	68 $\pm$ 20%	1KHz,1V	220	1.50
CKRH124-820MC	82 $\pm$ 20%	1KHz,1V	260	1.30
CKRH124-101MC	100 $\pm$ 20%	1KHz,1V	309	1.20
CKRH124-121MC	120 $\pm$ 20%	1KHz,1V	380	1.10
CKRH124-151MC	150 $\pm$ 20%	1KHz,1V	530	0.93
CKRH124-181MC	180 $\pm$ 20%	1KHz,1V	620	0.85
CKRH124-221MC	220 $\pm$ 20%	1KHz,1V	700	0.80
CKRH124-271MC	270 $\pm$ 20%	1KHz,1V	870	0.60
CKRH124-331MC	330 $\pm$ 20%	1KHz,1V	990	0.50

TYPE NAME:CKRH125

Part No./品名	Inductance/电感值 ( $\mu$ H)	Test Condition/ 测试条件	D.C.R./ 直流阻 抗(m $\Omega$ )MAX.	Saturation Current/ 饱和电流(A) MAX.
CKRH125-1R0NC	1.0 $\pm$ 30%	100KHz,1V	12	8.00
CKRH125-2R2NC	2.2 $\pm$ 30%	100KHz,1V	14	7.00
CKRH125-3R1NC	3.1 $\pm$ 30%	100KHz,1V	17	6.00
CKRH125-4R4NC	4.4 $\pm$ 30%	100KHz,1V	20	5.00
CKRH125-5R8NC	5.8 $\pm$ 30%	100KHz,1V	21	4.40
CKRH125-6R8NC	6.8 $\pm$ 30%	100KHz,1V	25	4.20
CKRH125-100MC	10 $\pm$ 20%	1KHz,1V	25	4.00
CKRH125-120MC	12 $\pm$ 20%	1KHz,1V	27	3.50
CKRH125-150MC	15 $\pm$ 20%	1KHz,1V	30	3.20
CKRH125-180MC	18 $\pm$ 20%	1KHz,1V	34	3.00
CKRH125-220MC	22 $\pm$ 20%	1KHz,1V	36	2.80
CKRH125-270MC	27 $\pm$ 20%	1KHz,1V	51	2.30
CKRH125-330MC	33 $\pm$ 20%	1KHz,1V	57	2.10
CKRH125-390MC	39 $\pm$ 20%	1KHz,1V	68	2.00
CKRH125-470MC	47 $\pm$ 20%	1KHz,1V	75	1.80
CKRH125-560MC	56 $\pm$ 20%	1KHz,1V	110	1.70
CKRH125-680MC	68 $\pm$ 20%	1KHz,1V	120	1.50
CKRH125-820MC	82 $\pm$ 20%	1KHz,1V	140	1.40
CKRH125-101MC	100 $\pm$ 20%	1KHz,1V	160	1.30
CKRH125-121MC	120 $\pm$ 20%	1KHz,1V	194	1.10
CKRH125-151MC	150 $\pm$ 20%	1KHz,1V	248	1.00
CKRH125-181MC	180 $\pm$ 20%	1KHz,1V	290	0.90
CKRH125-221MC	220 $\pm$ 20%	1KHz,1V	400	0.81
CKRH125-271MC	270 $\pm$ 20%	1KHz,1V	460	0.75
CKRH125-331MC	330 $\pm$ 20%	1KHz,1V	510	0.68
CKRH125-391MC	390 $\pm$ 20%	1KHz,1V	690	0.65
CKRH125-471MC	470 $\pm$ 20%	1KHz,1V	770	0.58
CKRH125-561MC	560 $\pm$ 20%	1KHz,1V	860	0.54
CKRH125-681MC	680 $\pm$ 20%	1KHz,1V	1200	0.48
CKRH125-821MC	820 $\pm$ 20%	1KHz,1V	1340	0.43
CKRH125-102KC	1000 $\pm$ 10%	1KHz,1V	1530	0.40

# 贴片功率电感 SMD POWER INDUCTOR

## TYPE NAME:CKRH127

Part No./品名	Inductance/电感值 ( $\mu$ H)	Test Condition/ 测试条件	D.C.R./直流阻抗 (m $\Omega$ )MAX.	Saturation Current/ 饱和电流(A) MAX.
CKRH127-1R2NC	1.2 $\pm$ 30%	100KHz,1V	7.0	9.80
CKRH127-2R4NC	2.4 $\pm$ 30%	100KHz,1V	11.5	8.00
CKRH127-3R5NC	3.5 $\pm$ 30%	100KHz,1V	13.5	7.50
CKRH127-4R7NC	4.7 $\pm$ 30%	100KHz,1V	15.9	6.80
CKRH127-6R1NC	6.1 $\pm$ 30%	100KHz,1V	17.6	6.60
CKRH127-7R6NC	7.6 $\pm$ 30%	100KHz,1V	20.0	5.90
CKRH127-100MC	10 $\pm$ 20%	1KHz,1V	21.6	5.40
CKRH127-120MC	12 $\pm$ 20%	1KHz,1V	24.3	4.90
CKRH127-150MC	15 $\pm$ 20%	1KHz,1V	27.0	4.50
CKRH127-180MC	18 $\pm$ 20%	1KHz,1V	39.2	3.90
CKRH127-220MC	22 $\pm$ 20%	1KHz,1V	43.2	3.60
CKRH127-270MC	27 $\pm$ 20%	1KHz,1V	45.9	3.30
CKRH127-330MC	33 $\pm$ 20%	1KHz,1V	64.8	3.00
CKRH127-390MC	39 $\pm$ 20%	1KHz,1V	72.9	2.75
CKRH127-470MC	47 $\pm$ 20%	1KHz,1V	100	2.50
CKRH127-560MC	56 $\pm$ 20%	1KHz,1V	110	2.35
CKRH127-680MC	68 $\pm$ 20%	1KHz,1V	140	2.10
CKRH127-820MC	82 $\pm$ 20%	1KHz,1V	160	1.95
CKRH127-101MC	100 $\pm$ 20%	1KHz,1V	220	1.71
CKRH127-121MC	120 $\pm$ 20%	1KHz,1V	250	1.60
CKRH127-151MC	150 $\pm$ 20%	1KHz,1V	280	1.42
CKRH127-181MC	180 $\pm$ 20%	1KHz,1V	350	1.30
CKRH127-221MC	220 $\pm$ 20%	1KHz,1V	390	1.16
CKRH127-271MC	270 $\pm$ 20%	1KHz,1V	561	1.06
CKRH127-331MC	330 $\pm$ 20%	1KHz,1V	640	0.95
CKRH127-391MC	390 $\pm$ 20%	1KHz,1V	700	0.89
CKRH127-471MC	470 $\pm$ 20%	1KHz,1V	980	0.79
CKRH127-561MC	560 $\pm$ 20%	1KHz,1V	1070	0.73
CKRH127-681MC	680 $\pm$ 20%	1KHz,1V	1460	0.67
CKRH127-821MC	820 $\pm$ 20%	1KHz,1V	1640	0.60
CKRH127-102KC	1000 $\pm$ 10%	1KHz,1V	1820	0.55

## TYPE NAME:CKRH129

Part No./品名	Inductance/ 电感值 ( $\mu$ H)	Test Condition/ 测试条件	D.C.R./直流阻 抗(m $\Omega$ )MAX.	Saturation Current/ 饱和电流(A) MAX.
CKRH129-1R0NC	1.0 $\pm$ 30%	100KHz,1V	5.5	19.90
CKRH129-1R8NC	1.8 $\pm$ 30%	100KHz,1V	6.5	13.40
CKRH129-2R5NC	2.5 $\pm$ 30%	100KHz,1V	8.0	12.16
CKRH129-3R5NC	3.5 $\pm$ 30%	100KHz,1V	9.7	12.00
CKRH129-4R7NC	4.7 $\pm$ 30%	100KHz,1V	11.0	10.08
CKRH129-5R6NC	5.6 $\pm$ 30%	100KHz,1V	12.5	8.56
CKRH129-7R5NC	7.5 $\pm$ 30%	100KHz,1V	14.0	8.48
CKRH129-100NC	10 $\pm$ 30%	1KHz,1V	18.0	7.12
CKRH129-120MC	12 $\pm$ 20%	1KHz,1V	19.0	7.04
CKRH129-150MC	15 $\pm$ 20%	1KHz,1V	26.0	5.83
CKRH129-220MC	22 $\pm$ 20%	1KHz,1V	29	5.12
CKRH129-330MC	33 $\pm$ 20%	1KHz,1V	53	4.25
CKRH129-470MC	47 $\pm$ 20%	1KHz,1V	63	3.60
CKRH129-560MC	56 $\pm$ 20%	1KHz,1V	68	2.85
CKRH129-680MC	68 $\pm$ 20%	1KHz,1V	93	2.76
CKRH129-820MC	82 $\pm$ 20%	1KHz,1V	99	2.62
CKRH129-101MC	100 $\pm$ 20%	1KHz,1V	126	2.31
CKRH129-121MC	120 $\pm$ 20%	1KHz,1V	153	2.05
CKRH129-151MC	150 $\pm$ 20%	1KHz,1V	174	1.80
CKRH129-181MC	180 $\pm$ 20%	1KHz,1V	191	1.68
CKRH129-221MC	220 $\pm$ 20%	1KHz,1V	246	1.64
CKRH129-331MC	330 $\pm$ 20%	1KHz,1V	386	1.28
CKRH129-471MC	470 $\pm$ 20%	1KHz,1V	471	1.06
CKRH129-561MC	560 $\pm$ 20%	1KHz,1V	650	1.01
CKRH129-681MC	680 $\pm$ 20%	1KHz,1V	730	0.83
CKRH129-821MC	820 $\pm$ 20%	1KHz,1V	938	0.81
CKRH129-102KC	1000 $\pm$ 10%	1KHz,1V	1220	0.70
CKRH129-122KC	1200 $\pm$ 10%	1KHz,1V	1520	0.62
CKRH129-152KC	1500 $\pm$ 10%	1KHz,1V	1990	0.56
CKRH129-182KC	1800 $\pm$ 10%	1KHz,1V	2180	0.48
CKRH129-222KC	2200 $\pm$ 10%	1KHz,1V	2580	0.42

※ The saturation current when the inductance decreases to 75% of initial value. (Ta=25°C)