

SMD Fixed Inductor for DC-DC Converter

CER Series

■ Features

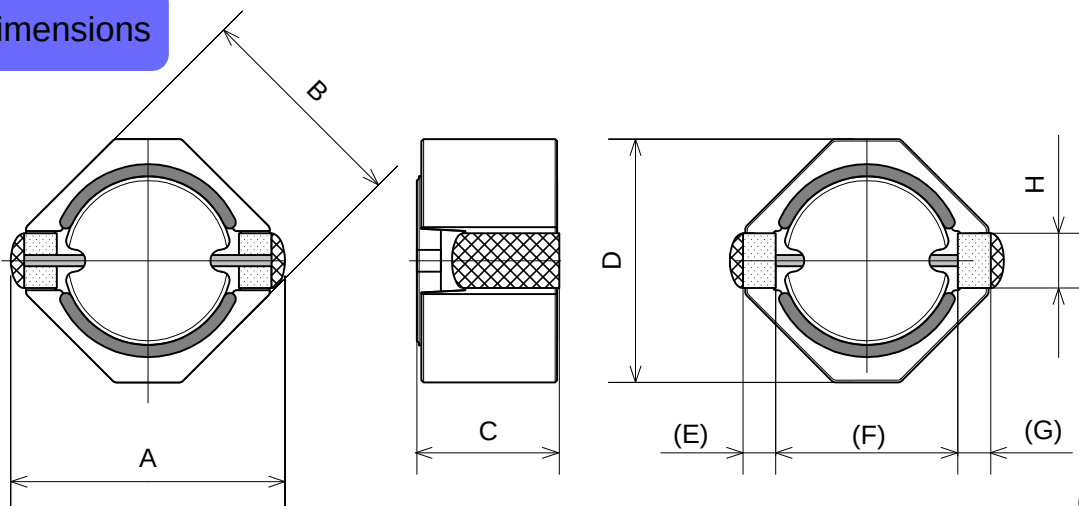
- Higher allowable current characteristics is realized.
- Lower cost is realized for the power inductor.
- Automated production ensures a stable supply.
- Magnetically shielded structure, high current.
- Operating temperature range : -40 to +125°C (Include self temperature rise)
- Lead-free and RoHS-compliant product.



■ Application

Suitable for DC-DC converter of each kind of device such as note PC, LCD/PDP-TV, home audio, car audio and amusement device.

■ Dimensions



(Unit : mm)

Type Name	A	B	C	D	E	F	G	H
CER7027B	9.9max.	7.0±0.3	3.0 max.	7.6±0.3	(1.0)	(6.1)	(1.0)	1.6±0.3
CER7032B			3.5 max.					
CER7042B			4.5 max.					
CER7042BA			4.5 max.					
CER7052B			5.5 max.					
CER8042B	11.3max.	8.0±0.3	4.5 max.	8.7±0.3	(1.15)	(6.6)	(1.15)	2.0±0.3
CER8065B			6.8 max.					
CER1042B	14.1max.	10.0±0.5	4.5 max.	11.1±0.3	(1.5)	(8.3)	(1.5)	2.5±0.3
CER1065B			6.8 max.					
CER1242B	16.9max.	12.0±0.5	4.5 max.	13.0±0.3	(1.7)	(10)	(1.7)	3.0±0.3
CER1257B			6.0 max.					
CER1277B			8.0 max.					



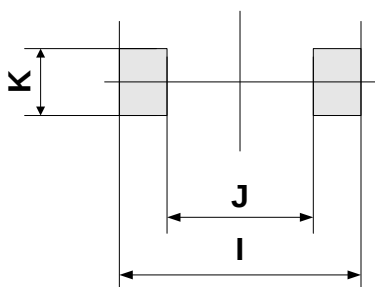
SAGAMI ELEC CO., LTD.
<http://www.sagami-elec.co.jp>

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Recommended Land Pattern

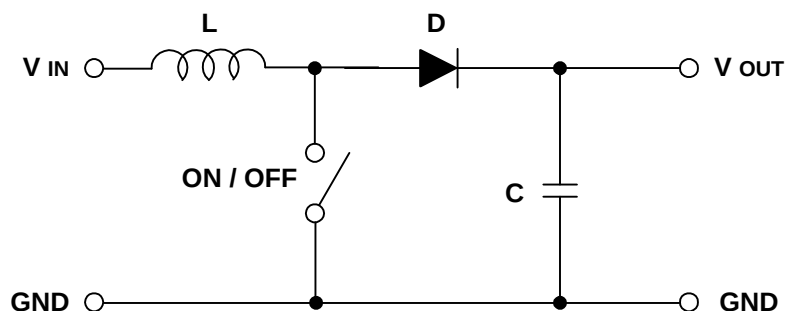


(Unit : mm)

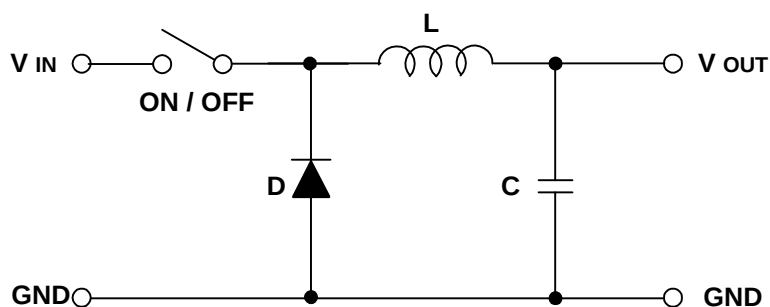
Type Name	I	J	K
CER7027B	9.2	5.3	1.9
CER7032B			
CER7042B			
CER7042BA			
CER7052B	10.1	6.1	2.8
CER8042B			
CER8065B	13.1	7.2	2.8
CER1042B			
CER1065B	15.8	8.7	3.3
CER1242B			
CER1257B			
CER1277B			

The example of a use circuit

【 Step-up Converter 】



【 Step-down Converter 】



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■ Specifications (CER7027B)

Sagami Part Number	Inductance (μ H)	DC Resistance (Ω) $\pm 30\%$	DC Saturation Allowable Current(A)	Temperature Rise Allowable Current(A)
CER7027B-1R1N-RB	1.1 $\pm 30\%$	0.008	5.30 (7.30)	4.60 (6.55)
CER7027B-1R5N-RB	1.5 $\pm 30\%$	0.011	4.50 (6.35)	4.00 (5.50)
CER7027B-2R2N-RB	2.2 $\pm 30\%$	0.014	3.80 (5.35)	3.50 (4.95)
CER7027B-2R7N-RB	2.7 $\pm 30\%$	0.017	3.40 (4.75)	3.30 (4.60)
CER7027B-3R3N-RB	3.3 $\pm 30\%$	0.022	3.05 (4.55)	2.80 (3.90)
CER7027B-3R9N-RB	3.9 $\pm 30\%$	0.027	2.80 (3.95)	2.60 (3.55)
CER7027B-4R7N-RB	4.7 $\pm 30\%$	0.030	2.55 (3.60)	2.45 (3.30)
CER7027B-5R6N-RB	5.6 $\pm 30\%$	0.037	2.35 (3.25)	2.25 (3.00)
CER7027B-6R2N-RB	6.2 $\pm 30\%$	0.040	2.20 (3.10)	2.05 (2.80)
CER7027B-7R5N-RB	7.5 $\pm 30\%$	0.045	2.00 (2.80)	1.90 (2.65)
CER7027B-9R1N-RB	9.1 $\pm 30\%$	0.049	1.85 (2.60)	1.80 (2.50)
CER7027B-100M-RB	10 $\pm 20\%$	0.060	1.70 (2.45)	1.70 (2.25)
CER7027B-120M-RB	12 $\pm 20\%$	0.074	1.60 (2.20)	1.50 (2.00)
CER7027B-150M-RB	15 $\pm 20\%$	0.090	1.40 (2.00)	1.35 (1.85)
CER7027B-180M-RB	18 $\pm 20\%$	0.11	1.25 (1.80)	1.20 (1.65)
CER7027B-220M-RB	22 $\pm 20\%$	0.13	1.15 (1.70)	1.10 (1.50)
CER7027B-270M-RB	27 $\pm 20\%$	0.16	1.05 (1.50)	1.00 (1.35)
CER7027B-330M-RB	33 $\pm 20\%$	0.20	0.95 (1.35)	0.90 (1.20)
CER7027B-390M-RB	39 $\pm 20\%$	0.23	0.85 (1.25)	0.85 (1.10)
CER7027B-470M-RB	47 $\pm 20\%$	0.27	0.80 (1.10)	0.75 (1.00)
CER7027B-560M-RB	56 $\pm 20\%$	0.34	0.70 (1.00)	0.65 (0.91)
CER7027B-680M-RB	68 $\pm 20\%$	0.39	0.65 (0.91)	0.63 (0.85)
CER7027B-820M-RB	82 $\pm 20\%$	0.47	0.60 (0.84)	0.58 (0.76)
CER7027B-101M-RB	100 $\pm 20\%$	0.59	0.55 (0.77)	0.50 (0.66)
CER7027B-121M-RB	120 $\pm 20\%$	0.73	0.48 (0.69)	0.45 (0.60)
CER7027B-151M-RB	150 $\pm 20\%$	0.85	0.44 (0.63)	0.40 (0.57)
CER7027B-181M-RB	180 $\pm 20\%$	1.08	0.40 (0.57)	0.35 (0.49)
CER7027B-221M-RB	220 $\pm 20\%$	1.23	0.37 (0.51)	0.33 (0.46)
CER7027B-271M-RB	270 $\pm 20\%$	1.54	0.33 (0.46)	0.29 (0.41)
CER7027B-331M-RB	330 $\pm 20\%$	1.78	0.30 (0.41)	0.27 (0.37)
CER7027B-391M-RB	390 $\pm 20\%$	2.30	0.27 (0.38)	0.25 (0.33)
CER7027B-471M-RB	470 $\pm 20\%$	2.60	0.25 (0.35)	0.22 (0.31)
CER7027B-561M-RB	560 $\pm 20\%$	3.35	0.23 (0.32)	0.20 (0.27)
CER7027B-681M-RB	680 $\pm 20\%$	3.82	0.20 (0.28)	0.18 (0.25)
CER7027B-821M-RB	820 $\pm 20\%$	5.06	0.18 (0.26)	0.17 (0.22)
CER7027B-102M-RB	1000 $\pm 20\%$	5.79	0.16 (0.24)	0.15 (0.20)

* Inductance Measuring Condition : 100kHz, 1V

* Rated current : DC saturation allowable current or Temperature rise allowable current, whichever is smaller.

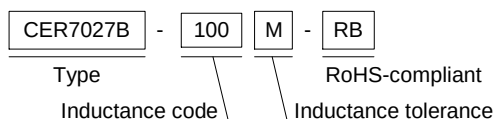
1. DC Saturation Allowable Current : value of inductance decrease within 30% .

() value of inductance decrease 30% .

2. Temperature Rise Allowable Current : A rise in temperature of core surface is within 40°C.

() A rise in temperature of core surface is 40°C.

■ Parts code (Ex.)



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■ Specifications (CER7032B)

Sagami Part Number	Inductance (μ H)	DC Resistance (Ω) $\pm 30\%$	DC Saturation Allowable Current(A)	Temperature Rise Allowable Current(A)
CER7032B-1R2N-RB	1.2 $\pm 30\%$	0.008	5.20 (6.85)	4.60 (6.40)
CER7032B-1R6N-RB	1.6 $\pm 30\%$	0.010	4.50 (5.80)	4.30 (5.90)
CER7032B-2R2N-RB	2.2 $\pm 30\%$	0.013	4.10 (5.20)	3.90 (5.20)
CER7032B-2R7N-RB	2.7 $\pm 30\%$	0.016	3.65 (4.45)	3.35 (4.50)
CER7032B-3R3N-RB	3.3 $\pm 30\%$	0.019	3.10 (3.95)	3.00 (4.25)
CER7032B-4R3N-RB	4.3 $\pm 30\%$	0.021	2.75 (3.65)	2.85 (3.90)
CER7032B-5R1N-RB	5.1 $\pm 30\%$	0.027	2.60 (3.35)	2.50 (3.50)
CER7032B-6R2N-RB	6.2 $\pm 30\%$	0.033	2.35 (3.05)	2.20 (3.20)
CER7032B-6R8N-RB	6.8 $\pm 30\%$	0.036	2.20 (2.80)	2.10 (3.10)
CER7032B-8R2N-RB	8.2 $\pm 30\%$	0.043	2.00 (2.60)	1.90 (2.65)
CER7032B-9R1N-RB	9.1 $\pm 30\%$	0.047	1.95 (2.55)	1.85 (2.55)
CER7032B-100M-RB	10 $\pm 20\%$	0.050	1.75 (2.30)	1.75 (2.50)
CER7032B-120M-RB	12 $\pm 20\%$	0.056	1.65 (2.20)	1.65 (2.30)
CER7032B-150M-RB	15 $\pm 20\%$	0.072	1.45 (1.85)	1.50 (2.05)
CER7032B-180M-RB	18 $\pm 20\%$	0.093	1.30 (1.70)	1.35 (1.85)
CER7032B-220M-RB	22 $\pm 20\%$	0.11	1.20 (1.55)	1.20 (1.60)
CER7032B-270M-RB	27 $\pm 20\%$	0.13	1.10 (1.45)	1.10 (1.50)
CER7032B-330M-RB	33 $\pm 20\%$	0.15	1.00 (1.25)	1.00 (1.40)
CER7032B-390M-RB	39 $\pm 20\%$	0.19	0.90 (1.15)	0.90 (1.20)
CER7032B-470M-RB	47 $\pm 20\%$	0.23	0.85 (1.05)	0.80 (1.10)
CER7032B-560M-RB	56 $\pm 20\%$	0.27	0.75 (1.00)	0.75 (1.05)
CER7032B-680M-RB	68 $\pm 20\%$	0.31	0.70 (0.91)	0.70 (0.96)
CER7032B-820M-RB	82 $\pm 20\%$	0.38	0.65 (0.89)	0.60 (0.84)
CER7032B-101M-RB	100 $\pm 20\%$	0.46	0.60 (0.76)	0.55 (0.74)
CER7032B-121M-RB	120 $\pm 20\%$	0.57	0.50 (0.67)	0.48 (0.70)
CER7032B-151M-RB	150 $\pm 20\%$	0.72	0.47 (0.62)	0.44 (0.63)
CER7032B-181M-RB	180 $\pm 20\%$	0.81	0.43 (0.54)	0.40 (0.56)
CER7032B-221M-RB	220 $\pm 20\%$	1.06	0.39 (0.49)	0.36 (0.50)
CER7032B-271M-RB	270 $\pm 20\%$	1.33	0.35 (0.45)	0.33 (0.44)
CER7032B-331M-RB	330 $\pm 20\%$	1.53	0.31 (0.41)	0.30 (0.40)
CER7032B-391M-RB	390 $\pm 20\%$	1.91	0.29 (0.38)	0.27 (0.38)
CER7032B-471M-RB	470 $\pm 20\%$	2.14	0.26 (0.34)	0.25 (0.36)
CER7032B-561M-RB	560 $\pm 20\%$	2.80	0.24 (0.31)	0.23 (0.29)
CER7032B-681M-RB	680 $\pm 20\%$	3.20	0.23 (0.28)	0.21 (0.28)
CER7032B-821M-RB	820 $\pm 20\%$	4.19	0.20 (0.26)	0.18 (0.24)
CER7032B-102M-RB	1000 $\pm 20\%$	4.67	0.17 (0.23)	0.17 (0.22)

* Inductance Measuring Condition : 100kHz, 1V

* Rated current : DC saturation allowable current or Temperature rise allowable current, whichever is smaller.

1. DC Saturation Allowable Current : value of inductance decrease within 30% .

() value of inductance decrease 30% .

2. Temperature Rise Allowable Current : A rise in temperature of core surface is within 40°C.

() A rise in temperature of core surface is 40°C.



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■ Specifications (CER7042B)

Sagami Part Number	Inductance (μ H)	DC Resistance (Ω) $\pm 30\%$	DC Saturation Allowable Current(A)	Temperature Rise Allowable Current(A)
CER7042B-1R2N-RB	1.2 $\pm$ 30%	0.008	5.25 (6.65)	4.70 (7.00)
CER7042B-1R8N-RB	1.8 $\pm$ 30%	0.009	4.30 (5.70)	4.30 (6.20)
CER7042B-2R2N-RB	2.2 $\pm$ 30%	0.011	3.90 (5.10)	4.10 (5.75)
CER7042B-3R0N-RB	3.0 $\pm$ 30%	0.012	3.40 (4.40)	3.90 (5.60)
CER7042B-3R6N-RB	3.6 $\pm$ 30%	0.014	3.05 (3.90)	3.70 (5.20)
CER7042B-4R3N-RB	4.3 $\pm$ 30%	0.015	2.70 (3.55)	3.40 (4.70)
CER7042B-5R1N-RB	5.1 $\pm$ 30%	0.019	2.50 (3.25)	3.05 (4.25)
CER7042B-6R2N-RB	6.2 $\pm$ 30%	0.022	2.35 (3.00)	2.95 (4.10)
CER7042B-7R5N-RB	7.5 $\pm$ 30%	0.025	2.10 (2.70)	2.60 (3.80)
CER7042B-8R2N-RB	8.2 $\pm$ 30%	0.032	1.95 (2.55)	2.40 (3.30)
CER7042B-100M-RB	10 $\pm$ 20%	0.036	1.80 (2.35)	2.30 (3.20)
CER7042B-120M-RB	12 $\pm$ 20%	0.045	1.65 (2.15)	2.00 (2.75)
CER7042B-150M-RB	15 $\pm$ 20%	0.051	1.50 (1.95)	1.90 (2.55)
CER7042B-180M-RB	18 $\pm$ 20%	0.064	1.40 (1.75)	1.60 (2.25)
CER7042B-220M-RB	22 $\pm$ 20%	0.079	1.20 (1.60)	1.50 (2.05)
CER7042B-270M-RB	27 $\pm$ 20%	0.084	1.05 (1.40)	1.40 (1.90)
CER7042B-330M-RB	33 $\pm$ 20%	0.11	1.00 (1.30)	1.20 (1.70)
CER7042B-390M-RB	39 $\pm$ 20%	0.13	0.90 (1.20)	1.10 (1.55)
CER7042B-470M-RB	47 $\pm$ 20%	0.15	0.85 (1.10)	1.05 (1.40)
CER7042B-560M-RB	56 $\pm$ 20%	0.18	0.75 (1.00)	0.90 (1.30)
CER7042B-680M-RB	68 $\pm$ 20%	0.22	0.70 (0.90)	0.85 (1.15)
CER7042B-820M-RB	82 $\pm$ 20%	0.27	0.65 (0.84)	0.75 (1.05)
CER7042B-101M-RB	100 $\pm$ 20%	0.33	0.60 (0.76)	0.70 (0.92)
CER7042B-121M-RB	120 $\pm$ 20%	0.40	0.52 (0.66)	0.65 (0.85)
CER7042B-151M-RB	150 $\pm$ 20%	0.49	0.46 (0.62)	0.55 (0.76)
CER7042B-181M-RB	180 $\pm$ 20%	0.60	0.43 (0.56)	0.50 (0.70)
CER7042B-221M-RB	220 $\pm$ 20%	0.67	0.41 (0.52)	0.47 (0.64)
CER7042B-271M-RB	270 $\pm$ 20%	0.83	0.36 (0.45)	0.42 (0.57)
CER7042B-331M-RB	330 $\pm$ 20%	1.05	0.32 (0.41)	0.36 (0.50)
CER7042B-391M-RB	390 $\pm$ 20%	1.35	0.29 (0.38)	0.33 (0.44)
CER7042B-471M-RB	470 $\pm$ 20%	1.49	0.26 (0.35)	0.31 (0.42)
CER7042B-561M-RB	560 $\pm$ 20%	1.86	0.24 (0.31)	0.27 (0.38)
CER7042B-681M-RB	680 $\pm$ 20%	2.12	0.21 (0.29)	0.26 (0.34)
CER7042B-821M-RB	820 $\pm$ 20%	2.67	0.19 (0.26)	0.22 (0.30)
CER7042B-102M-RB	1000 $\pm$ 20%	2.98	0.18 (0.24)	0.21 (0.28)

* Inductance Measuring Condition : 100kHz, 1V

* Rated current : DC saturation allowable current or Temperature rise allowable current, whichever is smaller.

1. DC Saturation Allowable Current : value of inductance decrease within 30% .
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2. Temperature Rise Allowable Current : A rise in temperature of core surface is within 40°C.
() A rise in temperature of core surface is 40°C.



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■ Specifications (CER7042BA)

Sagami Part Number	Inductance (μ H)	DC Resistance (Ω) $\pm 30\%$	DC Saturation Allowable Current(A)	Temperature Rise Allowable Current(A)
CER7042BA-1R2N-RB	1.2 $\pm 30\%$	0.008	6.25 (7.75)	4.60 (6.55)
CER7042BA-1R8N-RB	1.8 $\pm 30\%$	0.010	5.20 (6.60)	4.20 (6.10)
CER7042BA-2R2N-RB	2.2 $\pm 30\%$	0.011	4.65 (5.75)	4.00 (5.65)
CER7042BA-3R0N-RB	3.0 $\pm 30\%$	0.013	4.05 (5.10)	3.80 (5.25)
CER7042BA-3R6N-RB	3.6 $\pm 30\%$	0.015	3.65 (4.60)	3.60 (4.95)
CER7042BA-4R3N-RB	4.3 $\pm 30\%$	0.016	3.30 (4.15)	3.20 (4.75)
CER7042BA-5R1N-RB	5.1 $\pm 30\%$	0.020	2.95 (3.75)	2.90 (4.20)
CER7042BA-6R2N-RB	6.2 $\pm 30\%$	0.023	2.75 (3.45)	2.70 (4.00)
CER7042BA-7R5N-RB	7.5 $\pm 30\%$	0.027	2.55 (3.20)	2.50 (3.60)
CER7042BA-8R2N-RB	8.2 $\pm 30\%$	0.034	2.30 (2.95)	2.20 (3.10)
CER7042BA-100M-RB	10 $\pm 20\%$	0.040	2.20 (2.80)	2.05 (2.90)
CER7042BA-120M-RB	12 $\pm 20\%$	0.052	1.95 (2.45)	1.80 (2.45)
CER7042BA-150M-RB	15 $\pm 20\%$	0.060	1.80 (2.30)	1.70 (2.30)
CER7042BA-180M-RB	18 $\pm 20\%$	0.067	1.60 (2.05)	1.55 (2.15)
CER7042BA-220M-RB	22 $\pm 20\%$	0.078	1.50 (1.85)	1.45 (2.00)
CER7042BA-270M-RB	27 $\pm 20\%$	0.10	1.30 (1.65)	1.25 (1.75)
CER7042BA-330M-RB	33 $\pm 20\%$	0.12	1.20 (1.55)	1.15 (1.60)
CER7042BA-390M-RB	39 $\pm 20\%$	0.14	1.10 (1.35)	1.05 (1.50)
CER7042BA-470M-RB	47 $\pm 20\%$	0.18	1.00 (1.25)	0.95 (1.30)
CER7042BA-560M-RB	56 $\pm 20\%$	0.21	0.90 (1.15)	0.85 (1.20)
CER7042BA-680M-RB	68 $\pm 20\%$	0.25	0.82 (1.05)	0.75 (1.05)
CER7042BA-820M-RB	82 $\pm 20\%$	0.30	0.75 (0.97)	0.70 (0.98)
CER7042BA-101M-RB	100 $\pm 20\%$	0.38	0.68 (0.86)	0.63 (0.87)
CER7042BA-121M-RB	120 $\pm 20\%$	0.45	0.62 (0.81)	0.58 (0.79)
CER7042BA-151M-RB	150 $\pm 20\%$	0.57	0.55 (0.72)	0.51 (0.69)
CER7042BA-181M-RB	180 $\pm 20\%$	0.63	0.50 (0.66)	0.48 (0.64)
CER7042BA-221M-RB	220 $\pm 20\%$	0.78	0.45 (0.58)	0.43 (0.59)
CER7042BA-271M-RB	270 $\pm 20\%$	0.98	0.40 (0.52)	0.38 (0.52)
CER7042BA-331M-RB	330 $\pm 20\%$	1.27	0.37 (0.47)	0.35 (0.46)
CER7042BA-391M-RB	390 $\pm 20\%$	1.41	0.34 (0.44)	0.32 (0.42)
CER7042BA-471M-RB	470 $\pm 20\%$	1.77	0.30 (0.40)	0.28 (0.38)
CER7042BA-561M-RB	560 $\pm 20\%$	1.97	0.28 (0.36)	0.26 (0.36)
CER7042BA-681M-RB	680 $\pm 20\%$	2.51	0.25 (0.33)	0.23 (0.31)
CER7042BA-821M-RB	820 $\pm 20\%$	2.81	0.23 (0.29)	0.21 (0.29)
CER7042BA-102M-RB	1000 $\pm 20\%$	3.73	0.21 (0.28)	0.19 (0.26)

* Inductance Measuring Condition : 100kHz, 1V

* Rated current : DC saturation allowable current or Temperature rise allowable current, whichever is smaller.

1. DC Saturation Allowable Current : value of inductance decrease within 30% .
() value of inductance decrease 30% .

2. Temperature Rise Allowable Current : A rise in temperature of core surface is within 40°C.
() A rise in temperature of core surface is 40°C.



SAGAMI ELEC CO., LTD.
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■ Specifications (CER7052B)

Sagami Part Number	Inductance (μ H)	DC Resistance (Ω) $\pm 30\%$	DC Saturation Allowable Current(A)	Temperature Rise Allowable Current(A)
CER7052B-1R2N-RB	1.2 $\pm 30\%$	0.009	6.70 (9.50)	4.60 (6.20)
CER7052B-1R8N-RB	1.8 $\pm 30\%$	0.010	5.80 (8.05)	4.20 (5.90)
CER7052B-2R2N-RB	2.2 $\pm 30\%$	0.012	4.95 (7.00)	4.00 (5.50)
CER7052B-3R0N-RB	3.0 $\pm 30\%$	0.013	4.30 (6.10)	3.80 (5.10)
CER7052B-3R6N-RB	3.6 $\pm 30\%$	0.015	3.90 (5.50)	3.60 (4.80)
CER7052B-4R3N-RB	4.3 $\pm 30\%$	0.016	3.45 (4.95)	3.30 (4.55)
CER7052B-5R1N-RB	5.1 $\pm 30\%$	0.018	3.30 (4.65)	3.10 (4.30)
CER7052B-6R2N-RB	6.2 $\pm 30\%$	0.020	3.00 (4.20)	2.95 (4.15)
CER7052B-7R5N-RB	7.5 $\pm 30\%$	0.021	2.80 (3.90)	2.80 (3.95)
CER7052B-8R2N-RB	8.2 $\pm 30\%$	0.026	2.55 (3.55)	2.60 (3.60)
CER7052B-100M-RB	10 $\pm 20\%$	0.032	2.40 (3.40)	2.40 (3.30)
CER7052B-120M-RB	12 $\pm 20\%$	0.041	2.15 (3.00)	2.05 (2.85)
CER7052B-150M-RB	15 $\pm 20\%$	0.047	1.90 (2.70)	1.90 (2.65)
CER7052B-180M-RB	18 $\pm 20\%$	0.059	1.75 (2.45)	1.75 (2.40)
CER7052B-220M-RB	22 $\pm 20\%$	0.072	1.55 (2.20)	1.55 (2.10)
CER7052B-270M-RB	27 $\pm 20\%$	0.087	1.40 (1.95)	1.40 (1.90)
CER7052B-330M-RB	33 $\pm 20\%$	0.10	1.30 (1.80)	1.30 (1.75)
CER7052B-390M-RB	39 $\pm 20\%$	0.12	1.15 (1.60)	1.15 (1.60)
CER7052B-470M-RB	47 $\pm 20\%$	0.15	1.10 (1.50)	1.05 (1.45)
CER7052B-560M-RB	56 $\pm 20\%$	0.17	1.00 (1.40)	0.97 (1.30)
CER7052B-680M-RB	68 $\pm 20\%$	0.21	0.90 (1.25)	0.87 (1.20)
CER7052B-820M-RB	82 $\pm 20\%$	0.25	0.81 (1.10)	0.80 (1.10)
CER7052B-101M-RB	100 $\pm 20\%$	0.32	0.73 (1.00)	0.73 (0.98)
CER7052B-121M-RB	120 $\pm 20\%$	0.37	0.68 (0.97)	0.66 (0.91)
CER7052B-151M-RB	150 $\pm 20\%$	0.46	0.60 (0.86)	0.58 (0.80)
CER7052B-181M-RB	180 $\pm 20\%$	0.58	0.55 (0.79)	0.52 (0.72)
CER7052B-221M-RB	220 $\pm 20\%$	0.69	0.50 (0.72)	0.47 (0.65)
CER7052B-271M-RB	270 $\pm 20\%$	0.86	0.45 (0.64)	0.42 (0.58)
CER7052B-331M-RB	330 $\pm 20\%$	0.98	0.40 (0.57)	0.39 (0.55)
CER7052B-391M-RB	390 $\pm 20\%$	1.21	0.37 (0.52)	0.35 (0.48)
CER7052B-471M-RB	470 $\pm 20\%$	1.56	0.33 (0.47)	0.31 (0.42)
CER7052B-561M-RB	560 $\pm 20\%$	1.75	0.31 (0.44)	0.29 (0.39)
CER7052B-681M-RB	680 $\pm 20\%$	2.20	0.28 (0.40)	0.26 (0.35)
CER7052B-821M-RB	820 $\pm 20\%$	2.44	0.26 (0.36)	0.25 (0.33)
CER7052B-102M-RB	1000 $\pm 20\%$	3.19	0.23 (0.33)	0.21 (0.29)

* Inductance Measuring Condition : 100kHz, 1V

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