

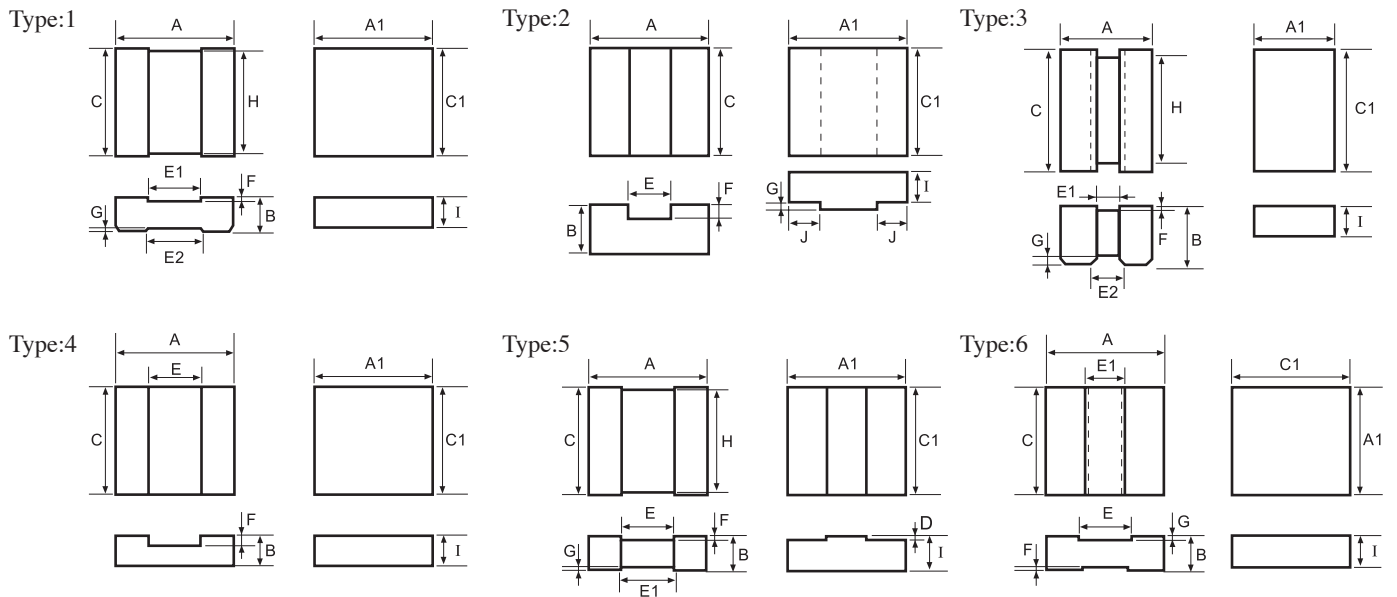
Type : CI Cores (Power Inductor)

Ordering Code: P47 CI4.4/4.0/1.35/0.9

Material Core Size

材質 品名

Shape:



■ DIMENSIONS

CORES	DIMENSIONS (mm)						
	A	B	C	D	E	E1	E2
CI4.4/4.0/1.35/0.9	4.40 ± 0.15	1.30 ± 0.10	4.00 ± 0.15	—	1.80 ± 0.15	—	—
CI5.6/5.65/2.9/2.0	5.60 ± 0.15	2.90 ± 0.10	5.65 ± 0.15	0.15 ± 0.10	2.00 ± 0.10	2.00 ± 0.10	—
CI6.0/3.6/1.2/0.95	6.00 ± 0.20	1.20 ± 0.10	3.60 ± 0.20	—	3.63 ± 0.20	—	—
CI6.35/6.35	6.35 ± 0.13	2.40 ± 0.10	6.35 ± 0.13	—	3.05ref	—	—
CI6.35/6.35A	6.35 ± 0.10	1.45 ± 0.10	6.35 ± 0.10	—	3.20 ± 0.10	—	—
CI6.6/6.1	6.61 ± 0.15	2.74 ± 0.10	6.10 ± 0.15	—	—	2.60 ± 0.10	3.25ref
CI6.6/6.8/2.65/2	6.60 ± 0.20	2.65 ± 0.10	6.80 ± 0.20	—	—	2.70 ± 0.15	2.80 ± 0.15
CI6.6/9.1	6.61 ± 0.15	2.74 ± 0.10	9.07 ± 0.15	—	—	2.60 ± 0.10	3.25ref
CI6.6/9.1A	6.61 ± 0.15	4.00 ± 0.20	9.07 ± 0.15	—	—	2.60 ± 0.10	3.25 ± 0.10
CI6.6A/6.1/2.55/1.8	6.61 ± 0.15	2.55 ± 0.10	6.10 ± 0.15	—	3.15 ± 0.15	2.60 ± 0.15	—
CI6.6B/6.0/2.25/2.24	6.60 ± 0.15	2.55 ± 0.10	6.00 ± 0.15	—	—	—	—
CI6.6D/9.1/2.25/2.24	6.60 ± 0.15	2.55 ± 0.10	9.10 ± 0.15	—	—	—	—
CI6.6F/6.8/2.65/2.1	6.60 ± 0.15	2.65 ± 0.10	6.80 ± 0.20	—	—	2.70 ± 0.10	2.90 ± 0.10
CI6.7/6.7/3.6/3	6.70 ± 0.15	3.60 ± 0.10	6.70 ± 0.15	—	—	2.20 ± 0.10	2.50 ± 0.20
CI6.8B/6.8/2.45/1.9	6.80 ± 0.15	2.45 ± 0.10	6.80 ± 0.15	—	2.50 ± 0.15	—	—
CI6.85A/9.2/2.2/1.65	6.85 ± 0.15	2.20 ± 0.10	9.20 ± 0.10	—	2.55 ± 0.15	—	—

■ EFFECTIVE PARAMETERS

CORES	EFFECTIVE PARAMETERS				
	C _i (mm ⁻¹)	Le(mm)	Ae(mm ²)	Ve(mm ³)	Wt(g/set)
CI4.4/4.0/1.35/0.9	1.89	7.70	4.07	31.32	0.18
CI5.6/5.65/2.9/2.0	1.00	11.37	11.33	128.84	0.67
CI6.0/3.6/1.2/0.95	3.11	11.07	3.56	39.37	0.20
CI6.35/6.35	1.01	12.69	12.60	159.89	0.81
CI6.35/6.35A	1.51	11.20	7.40	82.88	0.48
CI6.6/6.1	1.03	12.33	11.96	147.54	0.83
CI6.6/6.8/2.65/2	0.96	12.90	13.48	173.89	0.91
CI6.6/9.1	0.67	12.23	18.19	222.46	1.26
CI6.6/9.1A	0.63	14.06	22.20	312.13	1.26
CI6.6A/6.1/2.55/1.8	1.04	12.38	11.88	147.10	0.84
CI6.6B/6.0/2.25/2.24	1.01	12.36	12.20	150.83	0.79
CI6.6D/9.1/2.25/2.24	0.67	12.36	18.51	228.76	1.19
CI6.6F/6.8/2.65/2.1	0.94	13.02	13.81	179.79	0.94
CI6.7/6.7/3.6/3	0.78	13.87	17.69	245.38	1.32
CI6.8B/6.8/2.45/1.9	0.88	12.21	13.92	169.98	0.95
CI6.85A/9.2/2.2/1.65	0.73	12.08	16.48	199.11	1.20

■ DIMENSIONS

CORES	DIMENSIONS (mm)							Type
	F	G	H	J	A1	C1	I	
CI4.4/4.0/1.35/0.9	0.35 ± 0.08	-	-	-	4.40 ± 0.15	4.00 ± 0.15	0.90 ± 0.05	4
CI5.6/5.65/2.9/2.0	0.60 ± 0.10	0.15 ± 0.10	4.95 ± 0.15	-	5.60 ± 0.15	5.65 ± 0.15	2.00 ± 0.05	5
CI6.0/3.6/1.2/0.95	0.25 ± 0.08	-	-	-	6.00 ± 0.20	3.60 ± 0.20	0.95 ± 0.05	4
CI6.35/6.35	0.35 ± 0.10	0.22 ± 0.05	-	1.40 ± 0.10	6.35 ± 0.13	6.35 ± 0.13	2.27 ± 0.10	2
CI6.35/6.35A	0.40 ^{+0.10} / _{-0.07}	0.25 ± 0.05	-	1.60 ± 0.10	6.35 ± 0.10	6.35 ± 0.10	1.10 ± 0.10	2
CI6.6/6.1	0.51 ± 0.10	0.25 ± 0.10	-	-	6.71 ± 0.15	6.20 ± 0.15	1.86 ± 0.10	1
CI6.6/6.8/2.65/2	0.50 ± 0.10	0.15 ± 0.10	6.15 ± 0.20	-	6.60 ± 0.20	6.80 ± 0.20	2.00 ± 0.10	1
CI6.6/9.1	0.51 ± 0.10	0.25 ± 0.10	-	-	6.71 ± 0.15	9.15 ± 0.15	1.86 ± 0.10	1
CI6.6/9.1A	0.61 ^{+0.10} / _{-0.07}	0.25 ± 0.10	-	-	6.71 ± 0.15	9.15 ± 0.15	2.50 ± 0.20	1
CI6.6A/6.1/2.55/1.8	0.51 ± 0.10	0.25 ± 0.10	-	-	6.71 ± 0.15	6.20 ± 0.15	1.80 ± 0.10	6
CI6.6B/6.0/2.25/2.24	0.40 ± 0.10	0.24 ± 0.10	-	-	6.60 ± 0.15	6.00 ± 0.15	2.24 ± 0.10	7
CI6.6D/9.1/2.25/2.24	0.40 ± 0.10	0.24 ± 0.10	-	-	6.60 ± 0.15	9.10 ± 0.15	2.24 ± 0.10	7
CI6.6F/6.8/2.65/2.1	0.50 ± 0.10	0.20 ± 0.10	6.20 ± 0.20	-	6.60 ± 0.20	6.80 ± 0.20	2.10 ± 0.10	8
CI6.7/6.7/3.6/3	0.70 ± 0.10	0.35 ± 0.10	5.80 ± 0.15	-	6.70 ± 0.15	6.70 ± 0.15	3.00 ± 0.05	1
CI6.8B/6.8/2.45/1.9	0.35 ± 0.10	0.10 ± 0.10	6.00 ± 0.15	-	6.80 ± 0.15	6.80 ± 0.15	1.90 ± 0.05	9
CI6.85A/9.2/2.2/1.65	0.55 ± 0.10	-	-	-	6.85 ± 0.15	9.20 ± 0.20	1.65 ± 0.05	4

Remark: Customized dimensions are available.

Type : CI Cores (Power Inductor)

Ordering Code:

P47

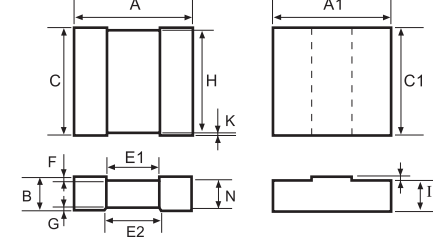
CI7.0/9.8/4.5/2.2

 Material
材質

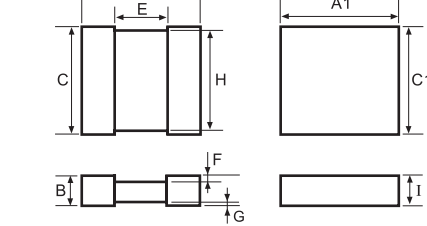
 Core Size
品名

Shape:

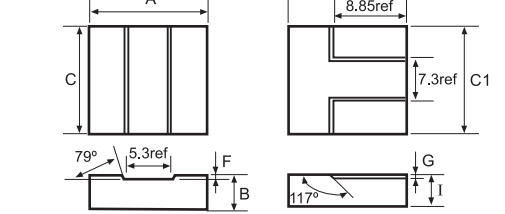
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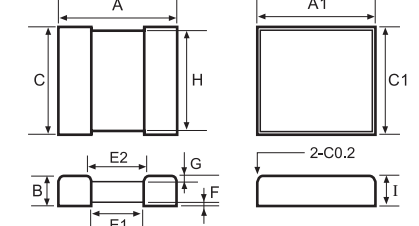
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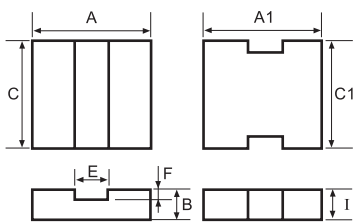
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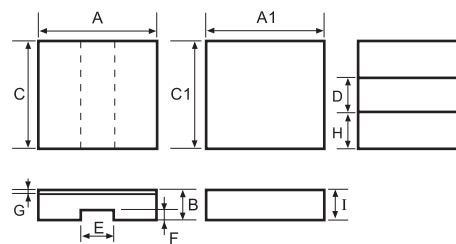
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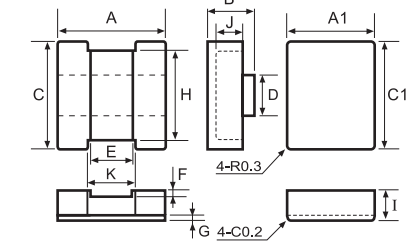
Type:11



Type:12



Type:13



■ DIMENSIONS

CORES	DIMENSIONS (mm)						
	A	B	C	D	E	E1	E2
CI7.0/9.8/4.5/2.2	7.00 ± 0.15	4.50 ± 0.10	9.80 ± 0.15	-	-	1.90 ± 0.10	2.70ref
CI7.0/9.9/3.6/2.95	7.00 ± 0.15	3.60 ± 0.15	9.90 ± 0.15	-	-	2.50 ± 0.10	3.00 ± 0.10
CI7.0B/3.6/1.35/0.95	7.00 ± 0.20	1.35 ± 0.10	3.60 ± 0.20	-	5.00 ± 0.20	-	-
CI7.1B/9.95/4.2/2.4	7.10 ^{+0.10} / _{-0.16}	4.20 ± 0.10	9.95 ± 0.15	-	-	1.90 ± 0.10	2.50ref
CI7.2A/10.2/4.75/3.75	7.20 ± 0.15	4.75 ± 0.10	10.20 ± 0.20	-	1.08 ± 0.15	-	-
CI7.5/13.3/2.05/1.45	7.50 ± 0.15	2.05 ± 0.10	13.30 ± 0.20	-	4.30 ± 0.15	-	-
CI7.5A/9.0/3.8/3.2	7.50 ± 0.15	3.80 ± 0.10	9.00 ± 0.15	-	-	-	-
CI7.5B/9.5/3.0/3.0	7.50 ± 0.15	3.00 ± 0.10	9.50 ± 0.15	-	-	-	-
CI7.7R/9.8/4.85/2.7	7.70 ± 0.15	4.85 ± 0.10	9.80 ± 0.15	3.80 ± 0.10	2.40 ± 0.10	-	-
CI8.7/9.4/5.3/4.3	8.70 ± 0.15	5.30 ± 0.10	9.40 ± 0.15	-	1.00 ± 0.10	-	-
CI8.7F/10.5/3.75/3	8.70 ± 0.15	3.75 ± 0.10	10.50 ± 0.15	-	2.00 ± 0.10	-	-
CI9.6/11.7/2.9/2.5	9.60 ± 0.15	2.90 ± 0.05	11.70 ± 0.20	-	4.20 ± 0.15	-	-
CI9.9/10.52/4.57/3.81	9.90 ± 0.20	4.57 ± 0.10	10.52 ± 0.20	-	-	2.35 ± 0.10	3.18 ± 0.15
CI10/10/5.2/3.6	10.00 ± 0.15	5.20 ± 0.15	10.00 ± 0.15	6.40 ± 0.15	2.30 ± 0.10	-	-
CI10.52/10.52	10.52 ± 0.20	4.57 ± 0.10	10.52 ± 0.20	-	-	2.35 ± 0.10	3.18 ± 0.10
CI10.7/9.7	10.70 ± 0.20	4.70 ± 0.10	9.70 ± 0.20	-	-	2.50 ± 0.10	2.50 ± 0.10
CI12.68/12.68	12.68 ± 0.15	4.20 ± 0.10	12.68 ± 0.15	-	-	5.69 ± 0.15	6.35ref
CI12.7/13/4.57/3.81	12.70 ± 0.20	4.57 ± 0.10	13.00 ± 0.20	-	-	3.10 ± 0.10	3.98 ± 0.20
CI12.7D/12.7/3.6/3.7	12.70 ± 0.15	3.60 ± 0.10	12.70 ± 0.15	-	-	-	-
CI13/12.5/5.2/3.6	13.00 ± 0.15	5.20 ± 0.15	12.50 ± 0.15	9.30 ± 0.15	3.20 ± 0.10	-	-



■ EFFECTIVE PARAMETERS

CORES	EFFECTIVE PARAMETERS				
	C _i (mm ⁻¹)	Le(mm)	Ae(mm ²)	Ve(mm ³)	Wt(g/set)
CI7.0/9.8/4.5/2.2	0.53	13.64	25.98	354.34	2.07
CI7.0/9.9/3.6/2.95	0.53	14.18	26.99	382.83	2.09
CI7.0B/3.6/1.35/0.95	3.92	13.79	3.52	48.57	0.25
CI7.1B/9.95/4.2/2.4	0.56	14.75	26.12	385.48	2.17
CI7.2A/10.2/4.75/3.75	0.43	14.91	34.34	512.16	3.03
CI7.5/13.3/2.05/1.45	0.65	14.10	21.80	307.51	1.51
CI7.5A/9.0/3.8/3.2	0.58	15.09	26.05	393.24	2.21
CI7.5B/9.5/3.0/3.0	0.54	13.99	25.72	359.89	2.04
CI7.7R/9.8/4.85/2.7	0.47	14.41	30.62	441.23	2.38
CI8.7/9.4/5.3/4.3	0.44	16.79	38.25	642.19	3.80
CI8.7F/10.5/3.75/3	0.46	15.40	33.12	510.05	2.88
CI9.6/11.7/2.9/2.5	0.57	17.24	30.30	522.43	2.80
CI9.9/10.52/4.57/3.81	0.47	18.40	38.78	713.55	4.03
CI10/10/5.2/3.6	0.54	19.72	36.57	721.16	3.87
CI10.52/10.52	0.54	21.74	40.00	869.60	4.40
CI10.7/9.7	0.51	19.26	37.90	729.95	4.11
CI12.68/12.68	0.61	23.84	43.19	1029.64	5.38
CI12.7/13/4.57/3.81	0.40	21.52	53.48	1150.89	6.43
CI12.7D/12.7/3.6/3.7	0.51	22.62	44.68	1010.76	5.18
CI13/12.5/5.2/3.6	0.45	22.82	50.59	1154.46	6.53

■ DIMENSIONS

CORES	DIMENSIONS (mm)								Type
	F	G	H	J	K	A1	C1	I	
CI7.0/9.8/4.5/2.2	0.80 ± 0.07	0.65 ± 0.07	9.00 ± 0.15	-	-	7.00 ± 0.15	9.80 ± 0.15	2.20 ± 0.10	3
CI7.0/9.9/3.6/2.95	0.50 ± 0.10	0.15 ± 0.08	-	-	-	7.00 ± 0.15	10.00 ± 0.15	2.95 ± 0.10	1
CI7.0B/3.6/1.35/0.95	0.35 ± 0.10	-	-	-	-	7.00 ± 0.20	3.60 ± 0.20	0.95 ± 0.05	4
CI7.1B/9.95/4.2/2.4	0.85 ± 0.07	0.35 ± 0.07	8.80 ± 0.15	-	-	7.15 ± 0.13	10.00 ± 0.13	2.40 ± 0.10	10
CI7.2A/10.2/4.75/3.75	1.08 ± 0.10	-	-	-	-	7.20 ± 0.15	10.20 ± 0.15	3.75 ± 0.05	11
CI7.5/13.3/2.05/1.45	0.37 ± 0.10	0.20 ± 0.10	12.70 ± 0.12	-	-	7.50 ± 0.15	13.30 ± 0.20	1.45 ± 0.05	9
CI7.5A/9.0/3.8/3.2	0.70 ± 0.10	0.40 ± 0.10	-	-	-	7.50 ± 0.15	9.00 ± 0.15	3.20 ± 0.10	7
CI7.5B/9.5/3.0/3.0	0.40 ± 0.10	0.20 ± 0.10	-	-	-	7.50 ± 0.15	9.50 ± 0.15	3.00 ± 0.10	7
CI7.7R/9.8/4.85/2.7	1.00 ± 0.10	0.75 ± 0.08	8.20 ± 0.15	3.10 ± 0.10	2.70 ± 0.10	7.70 ± 0.15	9.80 ± 0.15	2.70 ± 0.10	13
CI8.7/9.4/5.3/4.3	1.00 ± 0.10	-	-	-	-	8.70 ± 0.15	9.40 ± 0.15	4.30 ± 0.05	11
CI8.7F/10.5/3.75/3	0.70 ± 0.10	-	-	-	-	8.70 ± 0.15	10.50 ± 0.15	3.00 ± 0.10	4
CI9.6/11.7/2.9/2.5	0.30 ± 0.10	0.10 ± 0.08	11.00 ± 0.20	-	-	9.60 ± 0.15	11.70 ± 0.20	2.50 ± 0.05	9
CI9.9/10.52/4.57/3.81	0.70 ± 0.10	0.25 ± 0.10	10.00 ± 0.15	-	-	9.90 ± 0.20	10.52 ± 0.20	3.81 ± 0.05	1
CI10/10/5.2/3.6	1.15 ± 0.10	0.65 ± 0.10	1.80 ± 0.15	-	-	10.00 ± 0.15	10.00 ± 0.15	3.60 ± 0.10	12
CI10.52/10.52	0.55 ± 0.05	0.25 ± 0.05	-	-	-	10.82 ± 0.20	10.82 ± 0.20	3.81 ± 0.05	1
CI10.7/9.7	0.70 ^{+0.10} _{-0.07}	0.25 ± 0.05	-	-	-	10.75 ± 0.20	9.75 ± 0.20	3.80 ± 0.10	1
CI12.68/12.68	0.69 ± 0.10	0.15 ± 0.10	12.29 ± 0.15	-	-	12.68 ± 0.15	12.68 ± 0.15	3.38 ± 0.08	1
CI12.7/13/4.57/3.81	0.65 ± 0.10	0.25 ± 0.10	12.50 ± 0.20	-	-	12.70 ± 0.20	13.00 ± 0.20	3.81 ± 0.10	1
CI12.7D/12.7/3.6/3.7	0.40 ± 0.10	0.20 ± 0.10	-	-	-	12.70 ± 0.15	12.70 ± 0.15	3.70 ± 0.10	7
CI13/12.5/5.2/3.6	1.20 ± 0.10	0.50 ± 0.10	1.60 ± 0.15	-	-	13.00 ± 0.15	12.5 ± 0.15	3.60 ± 0.10	12

Remark: Customized dimensions are available.