

CPJPK series



FEATURES

CPJPK series is applied for switching power supply with high reliability efficiency and saturation
 High current rating for high current circuits
 Designed by special lead wire to prevent open circuit failure

APPLICATIONS

DC to DC converters boost Amplifiers
 Switching power supplies
 TV and audio equipments

PRODUCT IDENTIFICATION

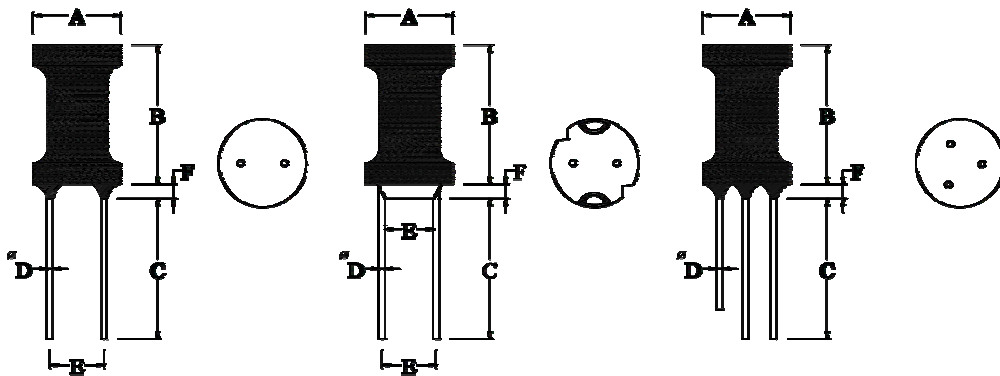
CPJPK **0608 – 100 K**

Type B-Base Size Tolerance

A-Axial Inductance

S-Salient

3W-3 Lead Wires



DIMENSIONS (mm)

Part	A	B	C	D	E	F
CPJPK 0406	5.5 Max.	7.5 Max.	16.0 ± 3.0	0.50 ± 0.10	2.0 ± 0.5	3.0 Max.
CPJPK 0608	7.5 Max.	9.5 Max.	16.0 ± 3.0	0.65 ± 0.05	3.0 ± 0.5	3.0 Max.
CPJPK 0810	9.5 Max.	11.5 Max.	16.0 ± 3.0	0.65 ± 0.05	5.0 ± 0.5	3.0 Max.
CPJPK 0912	10.5 Max.	13.5 Max.	16.0 ± 3.0	0.80 ± 0.05	6.0 ± 0.5	3.0 Max.
CPJPK 1016	11.5 Max.	17.5 Max.	16.0 ± 3.0	0.80 ± 0.05	6.0 ± 0.5	3.0 Max.

PACKAGE

Type	CPJPK 0406	CPJPK 0608	CPJPK 0810	CPJPK 0912	CPJPK 1016
PE Bag	500	500	250	250	250

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Part Code	L (μH)	CPJPK 0406		CPJPK 0608		CPJPK 0810		CPJPK 0912		CPJPK 1016	
		RDC (Ω)	IDC (A)	RDC (Ω)	IDC (A)	RDC (Ω)	IDC (A)	RDC (Ω)	IDC (A)	RDC (Ω)	IDC (A)
100	10	0.10	1.70	0.04	3.00	0.03	5.30	0.03	7.50	0.02	10.00
120	12	0.14	1.50	0.05	3.00	0.04	4.70	0.03	7.20	0.02	9.50
150	15	0.13	1.38	0.06	2.60	0.04	4.40	0.03	6.50	0.02	8.20
180	18	0.15	1.27	0.07	2.40	0.05	3.90	0.04	5.60	0.02	7.60
220	22	0.18	1.10	0.08	2.30	0.05	3.50	0.04	5.30	0.03	7.00
270	27	0.20	1.05	0.09	2.10	0.06	3.30	0.05	4.70	0.05	6.00
330	33	0.24	0.93	0.12	1.90	0.07	3.00	0.06	4.20	0.05	5.60
390	39	0.31	0.85	0.17	1.70	0.07	2.70	0.08	3.90	0.06	5.00
470	47	0.35	0.80	0.19	1.50	0.08	2.50	0.09	3.50	0.06	4.60
560	56	0.42	0.72	0.20	1.40	0.11	2.30	0.09	3.20	0.07	4.20
680	68	0.47	0.66	0.23	1.30	0.12	2.00	0.11	3.00	0.08	3.90
820	82	0.55	0.60	0.33	1.15	0.16	1.80	0.14	2.70	0.09	3.60
101	100	0.68	0.53	0.38	1.05	0.18	1.70	0.19	2.40	0.13	3.20
121	120	0.91	0.51	0.38	0.95	0.25	1.55	0.21	2.20	0.15	2.90
151	150	1.06	0.42	0.49	0.78	0.29	1.35	0.24	2.00	0.17	2.60
181	180	1.31	0.41	0.76	0.77	0.34	1.23	0.27	1.80	0.19	2.40
221	220	1.72	0.35	0.87	0.70	0.38	1.15	0.35	1.70	0.25	2.20
271	270	2.07	0.32	0.98	0.65	0.48	1.00	0.48	1.50	0.34	1.90
331	330	2.44	0.28	1.15	0.58	0.59	0.92	0.55	1.36	0.38	1.70
391	390	2.65	0.26	1.27	0.52	0.77	0.84	0.60	1.26	0.41	1.60
471	470	2.91	0.24	1.63	0.47	0.92	0.74	0.84	1.12	0.48	1.50
561	560	3.27	0.23	2.44	0.44	1.02	0.72	0.93	1.00	0.65	1.35
681	680	4.93	0.19	2.75	0.38	1.31	0.65	1.06	0.92	0.93	1.26
821	820	5.53	0.18	3.09	0.36	1.46	0.58	1.31	0.85	1.04	1.15
102	1000	7.60	0.17	3.49	0.33	1.73	0.53	1.49	0.78	1.06	1.00

DCR & IDC listed are all Max. value.

Tolerance : K = ± 10% , K tolerance is standard.

****Other Spec. is available to be case by case. Welcome to contact our sales.****