



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## CCJ Series Compact Double and Quad Chokes for Data and Signal Line EMI Suppression

### Features

- Low cost, compact SMD for pick and place compatibility while providing consistent and reliable coplanarity
- High attenuation over a wide frequency range
- Manufactured in ISO-9001 approved facility
- Other inductance values available upon request

### Electrical Specifications

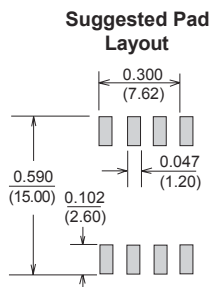
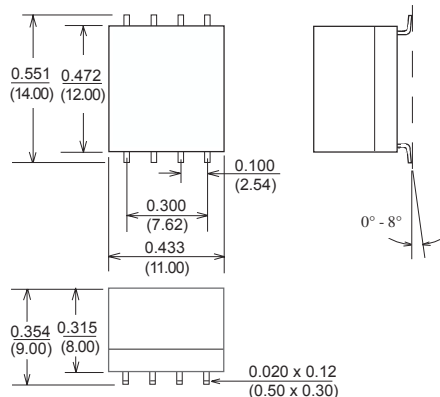
Ratings @ 25°C ambient  
 Operating Temperature: 0 to 70°C  
 Storage Temperature: -25° to +105°C



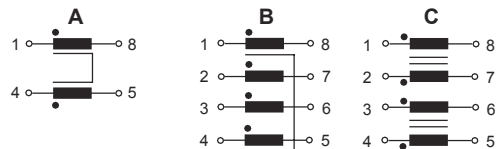
Test voltage between windings: 500 Vrms  
 Test frequency: Inductance measured @ 100kHz/20 mVrms

### CCJ Series • Compact Double and Quad Chokes for Data and Signal Line EMI Suppression

Part Number	Number of Data Lines	OCL (µH ±30%)	I <sub>N</sub> (mA)	DCR (mOhms Typ.)	Number of Coils	Windings per Core	Schematic
<b>Double Chokes</b>							
CCJ-2-260	2	26	900	55	1	2	A
CCJ-2-102	2	1000	550	140	1	2	A
CCJ-2-152	2	1500	550	100	1	2	A
CCJ-2-222	2	2200	550	115	1	2	A
CCJ-2-332	2	3300	550	140	1	2	A
CCJ-2-502	2	5000	500	180	1	2	A
CCJ-2-682	2	6800	450	200	1	2	A
CCJ-2-103	2	10000	400	250	1	2	A
CCJ-2-123	2	12000	400	270	1	2	A
CCJ-2-283	2	28000	270	520	1	2	A
CCJ-2-503	2	50000	200	970	1	2	A
CCJ-2-703	2	70000	170	1490	1	2	A
<b>Quad Chokes • 4 windings per core</b>							
CCJ-4-260	4	26	600	65	1	4	B
CCJ-4-470	4	47	500	90	1	4	B
CCJ-4-101	4	100	400	130	1	4	B
CCJ-4-221	4	220	330	190	1	4	B
CCJ-4-471	4	470	400	120	1	4	B
CCJ-4-681	4	680	400	140	1	4	B
CCJ-4-102	4	1000	350	170	1	4	B
CCJ-4-152	4	1500	350	120	1	4	B
CCJ-4-222	4	2200	350	140	1	4	B
CCJ-4-332	4	3300	350	180	1	4	B
CCJ-4-502	4	5000	330	220	1	4	B
CCJ-4-103	4	10000	230	430	1	4	B
CCJ-4-123	4	12000	170	770	1	4	B
CCJ-4-583	4	58000	90	2350	1	4	B
<b>Quad Chokes • 2 cores with double windings</b>							
CCJ-4-250C	4	25	650	110	2	2	C
CCJ-4-101C	4	100	450	220	2	2	C



### Schematics



Dimensions: Inches (Millimeters)  
 Tolerance: ±0.010 (0.25)  
 Surface Coplanarity will be 0.004(0.10) maximum