

TYPE 5CCD (5CCL)

For Reflow Soldering

Frequency Range: 0.1-2MHz

0.1-15MHz (High Frequency)

Inductance Range: 1-1400μH (1-700μH)

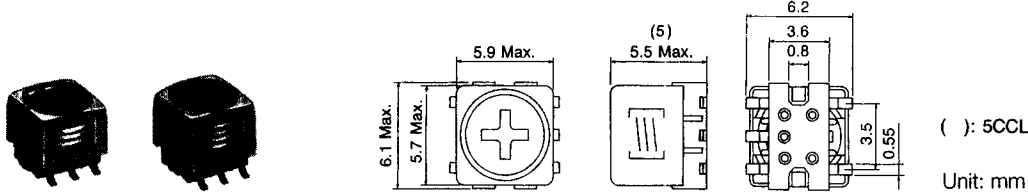
1-330μH (1-150μH) (High Frequency)

Temperature Coefficient: TC (L) 80±120ppm/°C (70±120ppm/°C)

140±120ppm/°C (120±120ppm/°C) (High Frequency)

TC (F) -40±120ppm/°C (-30±120ppm/°C)

-80±120ppm/°C (-60±120ppm/°C) (High Frequency)



Features

- Low profile SMD for tight-spaced design.
- The 5CC series is intended for high stability applications.

STANDARD COILS SELECTION GUIDE

TYPE 5CCD	Inductance (μH)	Q (min)	Self Frequency (MHz)	Inductance Adjustable Range (μH)	Notes
01/BN-90680	1.8	40	7.96	1.8-3.6	High Frequency
02/BN-90681	2.0	45	7.96	2.0-4.0	High Frequency
03/BN-90682	2.2	45	7.96	2.2-4.4	High Frequency
04/BN-90683	2.4	50	7.96	2.4-4.8	High Frequency
05/BN-90684	2.7	50	7.96	2.7-5.4	High Frequency
06/BN-90685	3.0	50	7.96	3.0-6.0	High Frequency
07/BN-90686	3.3	55	7.96	3.3-6.6	High Frequency
08/BN-90687	3.6	55	7.96	3.6-7.2	High Frequency
09/BN-90688	3.9	55	7.96	3.9-7.8	High Frequency
10/BN-90689	4.2	55	7.96	4.2-8.4	High Frequency
11/BN-90690	4.5	55	7.96	4.5-9.0	High Frequency
12/BN-90691	4.8	55	7.96	4.8-9.6	High Frequency
13/BN-90692	5.1	55	7.96	5.1-10.2	High Frequency
14/BN-90693	5.4	55	7.96	5.4-10.8	High Frequency
15/BN-90694	5.7	55	7.96	5.7-11.4	High Frequency
16/BN-90695	6.0	55	7.96	6.0-12.0	High Frequency
17/BN-90696	6.2	55	7.96	6.2-12.4	High Frequency
18/BN-90697	6.4	55	7.96	6.4-12.8	High Frequency
19/BN-90698	6.6	55	7.96	6.6-13.2	High Frequency
20/BN-90699	6.8	55	7.96	6.8-13.6	High Frequency

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TYPE 5CCD (cont'd)

TOKO Part Number	Inductance (μH)	Q (min.)	Test Frequency (MHz)	Inductance Adjustable Range (%)	Notes
614BN-9075Z	7.5	65	7.96	±4	High Frequency
614BN-9082Z	8.2	65	7.96	±4	High Frequency
614BN-9091Z	9.1	65	7.96	±4	High Frequency
614BN-9100Z	10	45	2.52	±5	High Frequency
614BN-9110Z	11	45	2.52	±5	High Frequency
614BN-9120Z	12	45	2.52	±5	High Frequency
614BN-9130Z	13	45	2.52	±5	High Frequency
614BN-9150Z	15	45	2.52	±5	High Frequency
614BN-9160Z	16	45	2.52	±5	High Frequency
614BN-9180Z	18	45	2.52	±5	High Frequency
614BN-9200Z	20	45	2.52	±5	High Frequency
614BN-9220Z	22	45	2.52	±5	High Frequency
614BN-9240Z	24	45	2.52	±5	High Frequency
614BN-9270Z	27	45	2.52	±5	High Frequency
614BN-9300Z	30	45	2.52	±5	High Frequency
614BN-9330Z	33	45	2.52	±5	High Frequency
614BN-9360Z	36	45	2.52	±5	High Frequency
614BN-9390Z	39	45	2.52	±5	High Frequency
614BN-9430Z	43	45	2.52	±5	High Frequency
614BN-9470Z	47	45	2.52	±5	High Frequency
614BN-9510Z	51	45	2.52	±5	High Frequency
614BN-9560Z	56	45	2.52	±5	High Frequency
614BN-9620Z	62	45	2.52	±5	High Frequency
614AN-9680Z	*68	*30	2.52	±5	
614AN-9750Z	*75	*30	2.52	±5	
614AN-9820Z	*82	*30	2.52	±5	
614AN-9910Z	*91	*30	2.52	±5	
614AN-9101Z	100	45	0.796	±5	
614AN-9111Z	110	45	0.796	±5	
614AN-9121Z	120	45	0.796	±5	
614AN-9131Z	130	45	0.796	±5	
614AN-9151Z	150	45	0.796	±5	
614AN-9161Z	160	45	0.796	±5	
614AN-9181Z	180	45	0.796	±5	
614AN-9201Z	200	45	0.796	±5	
614AN-9221Z	220	45	0.796	±5	
614AN-9241Z	240	45	0.796	±5	
614AN-9271Z	270	45	0.796	±5	
614AN-9301Z	300	45	0.796	±5	
614AN-9331Z	330	45	0.796	±5	
614AN-9361Z	360	45	0.796	±5	
614AN-9391Z	390	45	0.796	±5	
614AN-9431Z	430	45	0.796	±5	
614AN-9471Z	470	45	0.796	±5	
614AN-9511Z	510	45	0.796	±5	
614AN-9561Z	560	45	0.796	±5	
614AN-9621Z	620	45	0.796	±5	
614AN-9681Z	680	45	0.796	±5	
614AN-9751Z	750	45	0.796	±5	
614AN-9821Z	820	45	0.796	±5	
614AN-9911Z	910	45	0.796	±5	
614AN-9102Z	1000	30	0.252	±5	
614AN-9112Z	1100	30	0.252	±5	
614AN-9122Z	1200	30	0.252	±5	
614AN-9132Z	1300	30	0.252	±5	

*Q measured at 450kHz.