

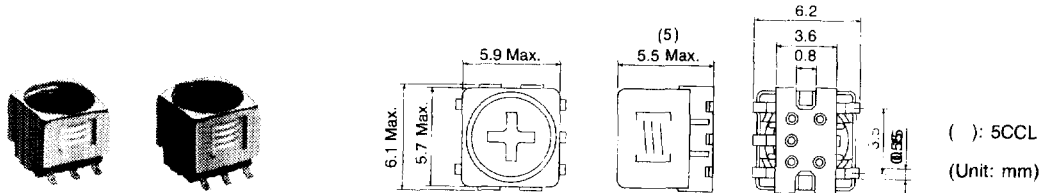
TYPE 5CCD COIL

For Reflow Soldering

Frequency Range: 0.1-2 MHz
(0.1-1 MHz (High Frequency))

Inductance Range: 1-1400μH (1-700μH)
(1-350μH (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

TOKO Part Number	Inductance (μH)	Q (min.)	Test Frequency (MHz)	Inductance Adjustable Range (%)	Notes
614BN-9018Z	1.8	45	7.96	±3	High Frequency
614BN-9020IB	2.0	45	7.96	±3	High Frequency
614BN-9022Z	2.2	45	7.96	±3	High Frequency
614BN-9024IB	2.4	50	7.96	±3	High Frequency
614BN-9027IB	2.7	50	7.96	±3	High Frequency
614BN-9030Z	3.0	50	7.96	±3	High Frequency
614BN-9033Z	3.3	55	7.96	±3	High Frequency
614BN-9036IB	3.6	55	7.96	±4	High Frequency
614BN-9039Z	3.9	55	7.96	±4	High Frequency
614BN-9043Z	4.3	55	7.96	±4	High Frequency
614BN-9047Z	4.7	55	7.96	±4	High Frequency
614BN-9051IB	5.1	55	7.96	±4	High Frequency
614BN-9056Z	5.6	65	7.96	±4	High Frequency
614BN-9062Z	6.2	65	7.96	±4	High Frequency
614BN-9068Z	6.8	65	7.96	±4	High Frequency

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TYPE 5CCD

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

*Q measured at 450kHz.

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TYPE 5CCL

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TOKO Part Number	Inductance (μH)	Q (min.)	Test Frequency (MHz)	Inductance Adjustable Range (%)	Notes
613BN-9020Z	2.0	45	7.96	±3	High Frequency
613BN-9022Z	2.2	45	7.96	±3	High Frequency
613BN-9024Z	2.4	45	7.96	±3	High Frequency
613BN-9027Z	2.7	45	7.96	±3	High Frequency
613BN-9030Z	3.0	45	7.96	±3	High Frequency
613BN-9033Z	3.3	45	7.96	±3	High Frequency
613BN-9036Z	3.6	45	7.96	±3	High Frequency
613BN-9039Z	3.9	45	7.96	±3	High Frequency
613BN-9043Z	4.3	45	7.96	±3	High Frequency
613BN-9047Z	4.7	45	7.96	±3	High Frequency
613BN-9051Z	5.1	45	7.96	±3	High Frequency
613BN-9056Z	5.6	45	7.96	±3	High Frequency
613BN-9062Z	6.2	45	7.96	±3	High Frequency
613BN-9068Z	6.8	45	7.96	±3	High Frequency
613BN-9075Z	7.5	45	7.96	±3	High Frequency
613BN-9082Z	8.2	45	7.96	±3	High Frequency
613BN-9091Z	9.1	45	7.96	±3	High Frequency
613BN-9100Z	10	40	2.52	±4	High Frequency
613BN-9110Z	11	40	2.52	±4	High Frequency
613BN-9120Z	12	40	2.52	±4	High Frequency
613BN-9130Z	13	40	2.52	±4	High Frequency
613BN-9150Z	15	40	2.52	±4	High Frequency
613BN-9160Z	16	40	2.52	±4	High Frequency
613BN-9180Z	18	40	2.52	±4	High Frequency
613BN-9200Z	20	40	2.52	±4	High Frequency
613BN-9220Z	22	40	2.52	±5	High Frequency
613BN-9240Z	24	40	2.52	±5	High Frequency
613BN-9270Z	27	40	2.52	±5	High Frequency
613BN-9300Z	30	40	2.52	±5	High Frequency
613BN-9330Z	33	40	2.52	±5	High Frequency
613BN-9360Z	36	40	2.52	±5	High Frequency
613BN-9390Z	39	40	2.52	±5	High Frequency
613BN-9430Z	43	40	2.52	±5	High Frequency
613BN-9470Z	47	40	2.52	±5	High Frequency
613BN-9510Z	51	40	2.52	±5	High Frequency
613AN-9560Z	56	40	2.52	±5	High Frequency
613AN-9620Z	62	35	2.52	±5	High Frequency
613AN-9680Z	68	30	2.52	±5	High Frequency
613AN-9750Z	75	30	2.52	±5	High Frequency
613AN-9820Z	82	30	2.52	±5	High Frequency
613AN-9910Z	91	30	2.52	±5	High Frequency
613AN-9101Z	100	45	0.796	±5	High Frequency
613AN-9111Z	110	45	0.796	±5	High Frequency
613AN-9121Z	120	45	0.796	±5	High Frequency
613AN-9131Z	130	45	0.796	±5	High Frequency
613AN-9151Z	150	45	0.796	±5	High Frequency
613AN-9161Z	160	45	0.796	±5	High Frequency
613AN-9181Z	180	45	0.796	±5	High Frequency
613AN-9201Z	200	45	0.796	±5	High Frequency
613AN-9221Z	220	45	0.796	±5	High Frequency
613AN-9241Z	240	45	0.796	±5	High Frequency
613AN-9271Z	270	45	0.796	±5	High Frequency
613AN-9301Z	300	45	0.796	±5	High Frequency
613AN-9331Z	330	45	0.796	±5	High Frequency
613AN-9361Z	360	45	0.796	±5	High Frequency
613AN-9391Z	390	45	0.796	±5	High Frequency
613AN-9431Z	430	45	0.796	±5	High Frequency
613AN-9471Z	470	45	0.796	±5	High Frequency
613AN-9511Z	510	45	0.796	±5	High Frequency
613AN-9561Z	560	45	0.796	±5	High Frequency
613AN-9621Z	620	45	0.796	±5	High Frequency
613AN-9981Z	680	45	0.796	±5	High Frequency