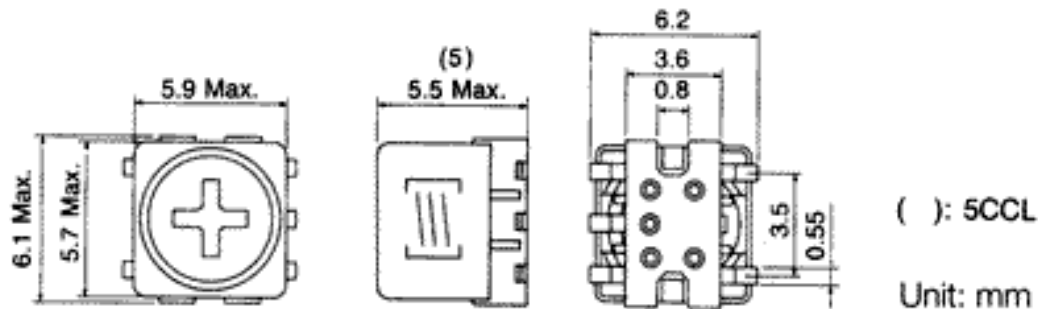
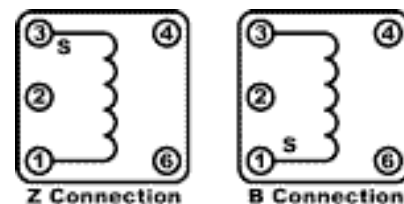


## 5CCD Series (SURFACE MOUNT)



### Technical Specification

Frequency Range :	0.1MHz - 2MHz
Inductance Range :	0.1MHz - 15MHz (High Freq)
Operating Temperature :	1uH - 1400uH
Unloaded Q :	-10°C to +60°C
Inductance Variable Range :	30/65 (ref)
Temperature Coefficient :	Lo±3 to 5% (ref)
Quantity per Reel :	TC(L) 80 ± 120ppm/°C
	TC(L) 140 ± 120ppm/°C (High Freq)
	TC(F) -40 ± 120ppm/°C
	TC(F) -80 ± 120ppm/°C (High Freq)
	1000 pcs



### Features

- Dimensions 6.0x5.7x5.5 max (mm)
- For re-flow soldering
- Reflows at 235°C - 245°C (5 - 10 secs max)
- Adjustable type.
- Low temperature coefficient core ensures minimal frequency drift.
- Available with tow internal capacitors, (4 to 1000pf) up to 5 terminals for transformer or taps.
- Fixed drum and adjustable cup core ferrites provides precise tolerance of setting and protection from EMI.
- TOKO's exclusive threaded metallic shielding provides precise tolerances of setting and protection from electrostatic interference.
- High interference.
- High Q, typically 50, provides high performance for size.
- TOKO features a unique manufacturing technique to create a smooth and consistent torque level between tuning core and coil former.
- Reduces core damage during alignment and firmly holds final setting.

## TOKO 5CCD VARIABLE INDUCTORS

TOKO Ref	Inductance	Tol.	Qu	Test Freq of L (MHz)	Notes	BEC Ref
614BN-9018Z	1.8uH	±3%	45	7.96	H.Fr	302034

614BN-9020IB	2uH	±3%	45	7.96	H.Fr	<b>302035</b>
614BN-9022Z	2.2uH	±3%	45	7.96	H.Fr	<b>302036</b>
614BN-9024IB	2.4uH	±3%	50	7.96	H.Fr	<b>302037</b>
614BN-9027IB	2.7uH	±3%	50	7.96	H.Fr	<b>302038</b>
614BN-9030Z	3.0uH	±3%	50	7.96	H.Fr	<b>302039</b>
614BN-9033Z	3.3uH	±3%	55	7.96	H.Fr	<b>302040</b>
614BN-9036IB	3.6uH	±4%	55	7.96	H.Fr	<b>302041</b>
614BN-9039Z	3.9uH	±4%	55	7.96	H.Fr	<b>302042</b>
614BN-9043Z	4.3uH	±4%	55	7.96	H.Fr	<b>302043</b>
614BN-9047Z	4.7uH	±4%	55	7.96	H.Fr	<b>302044</b>
614BN-90511B	5.1uH	±4%	65	7.96	H.Fr	<b>302045</b>
614BN-9056Z	5.6uH	±4%	65	7.96	H.Fr	<b>302046</b>
614BN-9062Z	6.2uH	±4%	65	7.96	H.Fr	<b>302047</b>
614BN-9068Z	6.8uH	±4%	65	7.96	H.Fr	<b>302048</b>
614BN-9075Z	7.5uH	±4%	65	7.96	H.Fr	<b>302049</b>
614BN-9082Z	8.2uH	±4%	65	7.96	H.Fr	<b>302050</b>
614BN-9091Z	9.1uH	±4%	45	7.96	H.Fr	<b>302051</b>
614BN-9100Z	10uH	±5%	45	2.52	H.Fr	<b>302052</b>
614BN-9110Z	11uH	±5%	45	2.52	H.Fr	<b>302053</b>
614BN-9120Z	12uH	±5%	45	2.52	H.Fr	<b>302054</b>
614BN-9130Z	13uH	±5%	45	2.52	H.Fr	<b>302055</b>
614BN-9150Z	15uH	±5%	45	2.52	H.Fr	<b>302056</b>
614BN-9160Z	16uH	±5%	45	2.52	H.Fr	<b>302057</b>
614BN-9180Z	18uH	±5%	45	2.52	H.Fr	<b>302058</b>
614BN-9200Z	20uH	±5%	45	2.52	H.Fr	<b>302059</b>
614BN-9220Z	22uH	±5%	45	2.52	H.Fr	<b>302060</b>
614BN-9240Z	24uH	±5%	45	2.52	H.Fr	<b>302061</b>
614BN-9270Z	27uH	±5%	45	2.52	H.Fr	<b>302062</b>
614BN-9300Z	30uH	±5%	45	2.52	H.Fr	<b>302063</b>
614BN-9330Z	33uH	±5%	45	2.52	H.Fr	<b>302064</b>
614BN-9360Z	36uH	±5%	45	2.52	H.Fr	<b>302065</b>

614BN-9390Z	39uH	±5%	45	2.52	H.Fr	<b>302066</b>
614BN-9430Z	43uH	±5%	45	2.52	H.Fr	<b>302067</b>
614BN-9470Z	47uH	±5%	45	2.52	H.Fr	<b>302068</b>
614BN-9510Z	51uH	±5%	45	2.52	H.Fr	<b>302069</b>
614BN-9560Z	56uH	±5%	45	2.52	H.Fr	<b>302070</b>
614BN-9620Z	62uH	±5%	45	2.52	H.Fr	<b>302071</b>
614BN-9680Z	68uH	±5%	30	2.52	H.Fr	<b>302072</b>
614BN-9750Z	75uH	±5%	30	2.52		<b>302073</b>
614AN-9820Z	82uH	±5%	30	2.52		<b>302074</b>
614BN-9910Z	91uH	±5%	30	2.52		<b>302075</b>
614BN-9100Z	100uH	±5%	45	0.796		<b>302076</b>
<b>TOKO Ref 5CCD 614BN Series</b>	1+ 0.86	25+ 0.77	100+ 0.69	500+ POA	1000+ POA	5000+ POA