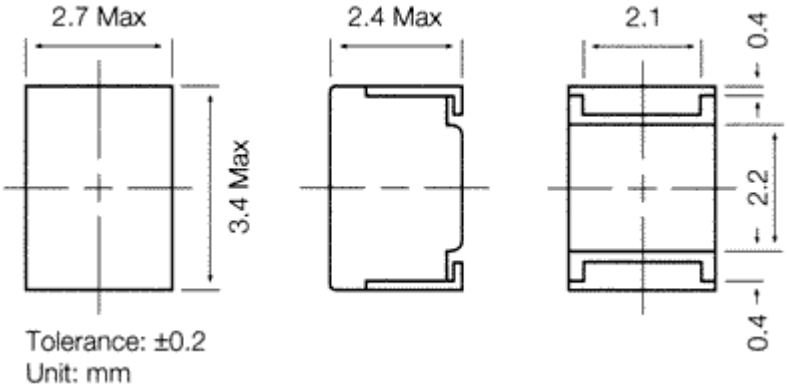
32CS Series



Technical Specification

Inductance Range :	0.01uH - 220uH
Temperature Characteristics :	L drift within ±6.5%
Operating Temp. Range :	-25°C/+85°C
Quantity per Reel :	1500 pcs / 5000 pcs

Features

- The 32CS series surface mounting chip inductor covers the range from 10nH to 220uH.
- Low temperature coefficient assures minimal drift of values.
- Moulded of superior grade resin for mechanical strength, electrical characteristics stability, protection from leaching and flux contamination.
- Excellent heat resistance characteristics.
- Reflows at 235°C - 245°C (5 - 10 secs max)
- Withstands Freon and Chlorothen degreasing.

TOKO 32CS SURFACE MOUNT FIXED INDUCTORS

TOKO Ref	Inductance	Qu min	DC Res (ohm) max	Q Test Freq (MHz)	SRF (MHz)	DC(I) (mA) max	BEC Ref
380NB-10NM	10nH	18	100M	100	1000	510	308810
380NB-12NM	12nH	19	125M	100	1000	490	308812
380NB-15NM	15nH	20	145M	100	1000	470	308815
380NB-18NM	18nH	20	165M	100	1000	450	308818
380NB-22NM	22nH	21	170M	100	900	430	308822
380NB-27NM	27nH	22	190M	100	800	410	308827
380NB-33NM	33nH	22	200M	100	720	390	308833
380NB-39NM	39nH	23	230M	100	700	380	308839
380NB-47NM	47nH	24	235M	100	650	360	308847
380NB-56NM	56nH	25	265M	100	600	340	308856
380NB-68NM	68nH	26	290M	100	550	320	308868
380NB-82NM	82nH	27	330M	100	520	300	308882

380NB-R10M	0.1uH	18	0.38	25.2	450	250	**308310**
380NB-R12M	0.12uH	18	0.42	25.2	300	240	**308312**
380NB-R18M	0.18uH	16	0.5	25.2	190	220	**308318**
380NB-R15M	0.15uH	17	0.46	25.2	220	230	**308315**
380NB-R22M	0.22uH	15	0.54	25.2	160	200	**308322**
380NB-R27M	0.27uH	15	0.6	25.2	130	190	**308327**
380NB-R33M	0.33uH	15	0.65	25.2	100	180	**308333**
380NB-R39M	0.39uH	14	0.7	25.2	95	170	**308339**
380NB-R47M	0.47uH	13	0.75	25.2	85	170	**308347**
380NB-R56M	0.56uH	12	0.84	25.2	75	160	**308356**
380NB-R68M	0.68uH	12	0.92	25.2	70	150	**308368**
380NB-R82M	0.82uH	12	1.01	25.2	65	140	**308382**
380LB-1R0K	1uH	30	0.42	7.96	150	235	**308001**
380LB-1R2K	1.2uH	30	0.46	7.96	110	225	**308012**
380LB-1R5K	1.5uH	30	0.51	7.96	75	200	**308015**
380LB-1R8K	1.8uH	30	0.56	7.96	57.5	190	**308018**
380LB-2R2K	2.2uH	30	0.63	7.96	45	180	**308022**
380LB-2R7K	2.7uH	30	0.71	7.96	37	178	**308027**
380LB-3R3K	3.3uH	30	0.78	7.96	32.5	175	**308033**
380LB-3R9K	3.9uH	30	0.86	7.96	29.5	170	**308039**
380LB-4R7K	4.7uH	30	0.94	7.96	27	160	**308047**
380LB-5R6K	5.6uH	30	1.43	7.96	24	127	**308056**
380LB-6R8K	6.8uH	30	1.63	7.96	20.5	125	**308068**
380LB-8R2K	8.2uH	30	1.76	7.96	19	120	**308082**
380KB-100J	10uH	30	1.76	2.52	18.5	118	**308100**
380KB-120J	12uH	30	2.02	2.52	17	93	**308112**
380KB-150J	15uH	30	2.28	2.52	15.5	85	**308115**
380KB-180J	18uH	30	2.54	2.52	14.5	80	**308118**
380KB-220J	22uH	30	4.03	2.52	11.5	73.3	**308122**
380KB-270J	27uH	30	4.55	2.52	11.5	68.3	**308127**
380KB-330J	33uH	30	5.2	2.52	10.5	61.7	**308133**
380KB-390J	39uH	30	5.59	2.52	9.5	56.7	**308139**
380KB-470J	47uH	30	8.06	2.52	9	51.7	**308147**
380KB-560J	56uH	30	9.1	2.52	8.25	43.3	**308156**
380KB-680J	68uH	30	13.4	2.52	8	42.5	**308168**
380KB-820J	82uH	30	14.3	2.52	6	37.5	**308182**

380HB-101J	100uH	18	14.3	0.796	5.75	37.3	**308101**
380HB-121J	120uH	18	16.3	0.796	5	35	**308120**
380HB-151J	150uH	18	19.5	0.796	4.4	32	**308150**
380HB-181J	180uH	18	20.8	0.796	4.25	31	**308180**
380HB-221J	220uH	18	23.4	0.796	3.9	30	**308220**