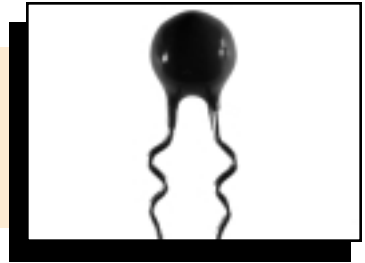


## RADIAL CONFORMAL COATED INDUCTORS

# ARCC Series

Also Available: (see below) **0405, 0606, 0810, 0909**



### FEATURES:

- Small Size
- Low Cost
- High Reliability
- Inductance up to 15000  $\mu$ H

### OPTIONS:

- Tape & Reel is Standard  
Bulk Packaging Available for Smaller Quantities
- Tolerance: 20% (M), 10% (K), and 5% (J)

### COMMON APPLICATIONS:

- VCRs
- Automotive Systems
- Computer Products and Peripherals
- Telecommunications Systems
- Mobile Communications Systems
- Medical Equipment

## STANDARD SPECIFICATIONS

Part Number #-xxxx	Inductance ( $\mu$ H)	Q Min	Test Freq (MHz)	SRF (MHz)	RDC Max ( $\Omega$ )	IDC (mA)	Part Number	Inductance ( $\mu$ H)	Q Min	Test Freq (MHz)	SRF (MHz)	RDC Max ( $\Omega$ )	IDC (mA)
<b>ARCC Series</b>							<b>ARCC Series</b>						
100K	10	20	2.52	17.0	0.19	780	471K	470	35	0.796	2.8	4.05	125
120K	12	20	2.52	14.0	0.22	730	561K	560	40	0.796	2.4	4.45	115
150K	15	20	2.52	12.0	0.24	650	681K	680	40	0.796	2.2	5.85	105
180K	18	20	2.52	10.5	0.26	610	821K	820	40	0.796	2.0	6.60	95
220K	22	20	2.52	10.0	0.29	540	102K	1000	45	0.252	1.8	8.90	85
270K	27	20	2.52	9.5	0.32	480	122K	1200	45	0.252	1.7	10.5	75
330K	33	20	2.52	8.5	0.34	440	152K	1500	45	0.252	1.5	11.9	69
390K	39	20	2.52	8.0	0.42	440	182K	1800	45	0.252	1.3	16.5	60
470K	47	20	2.52	7.0	0.47	375	22K	2200	45	0.252	1.2	19.0	58
560K	56	20	2.52	6.8	0.52	340	272(J)K	2700	40	0.252	0.8	32.0	52
680K	68	15	2.52	6.5	0.58	320	332(J)K	3300	40	0.252	0.7	34.0	48
820K	82	15	2.52	6.3	0.64	285	392(J)K	3900	40	0.252	0.7	38.0	45
101K	100	25	0.796	6.0	0.85	260	472(J)K	4700	40	0.252	0.6	56.0	40
121K	120	25	0.796	5.4	1.00	240	562(J)K	5600	40	0.252	0.5	63.0	37
151K	150	25	0.796	4.75	1.20	215	682(J)K	6800	40	0.252	0.4	70.0	34
181K	180	30	0.796	4.0	1.50	195	822(J)K	8200	40	0.252	0.4	77.0	31
221K	220	30	0.796	3.85	1.65	180	103(J)K	10000	25	0.0796	0.3	95.0	28
271K	270	30	0.796	3.6	2.15	160	123(J)K	12000	25	0.0796	0.2	110	25
331K	330	35	0.796	3.3	2.90	145	153(J)K	15000	20	0.0796	0.1	160	21
391K	390	35	0.796	3.0	3.25	135							

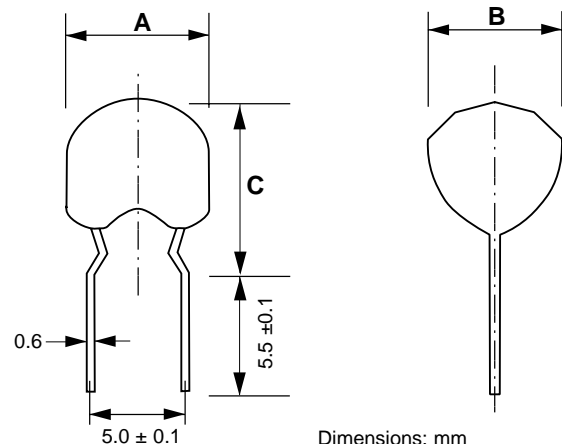
Also Available in Abracon's ARCC Series

Part #	A	B	C
ARCC-0405	5.4	4.4	7.0
ARCC-0606	6.4	6.0	10.0
ARCC-0810	10.0	8.0	10.0
ARCC-0909	9.4	9.0	13.5

Call Factory for Sizes and Inductance Values

Note: All specifications subject to change without notice.

## PHYSICAL CHARACTERISTICS



Dimensions: mm

**ABRACON IS**  
ISO 9001 / QS 9000  
CERTIFIED

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