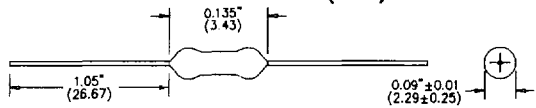


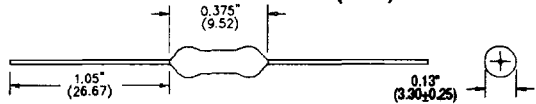


# Conformal Coated AXIAL INDUCTORS 0913C & 1337C Series

## 0913C Dimensions (mm)



## 1337C Dimensions (mm)



Temperature Range	-20°C to 100°C
Temperature Rise	20°C
Ambient Temperature	80°C
Terminal Tensile Strength	3 kG min.

## 0913C PART NUMBER TABLE

PART NUMBER	L (uH)	Q min.	Test Freq. (MHz)	SRF Min. (MHz)	DCR Max. (Ω)	RatedDC Curr.(mA)
0913C-R22M	0.22	42	25.2	150	0.40	400
0913C-R27M	0.27	42	25.2	150	0.43	380
0913C-R33M	0.33	42	25.2	150	0.48	370
0913C-R39M	0.39	42	25.2	150	0.51	350
0913C-R47M	0.47	42	25.2	150	0.56	330
0913C-R56M	0.56	42	25.2	150	0.61	320
0913C-R68M	0.68	50	25.2	150	0.67	310
0913C-R82M	0.82	50	25.2	150	0.71	290
0913C-1R0M	1.0	50	25.2	150	0.80	270
0913C-1R2M	1.2	50	7.96	110	0.90	260
0913C-1R5M	1.5	50	7.96	80	1.00	250
0913C-1R8M	1.8	50	7.96	80	1.10	240
0913C-2R2M	2.2	50	7.96	45	1.20	230
0913C-2R7M	2.7	50	7.96	40	1.30	220
0913C-3R3K	3.3	55	7.96	38	1.40	210
0913C-3R9K	3.9	55	7.96	35	1.60	200
0913C-4R7K	4.7	55	7.96	32	1.70	190
0913C-5R6K	5.6	55	7.96	30	1.90	180
0913C-6R8K	6.8	55	7.96	28	2.00	175

PART NUMBER	L (uH)	Q min.	Test Freq. (MHz)	SRF Min. (MHz)	DCR Max. (Ω)	RatedDC Curr.(mA)
0913C-8R2K	8.2	55	7.96	26	2.20	165
0913C-100K	10	55	7.96	24	2.50	160
0913C-120K	12	55	2.52	22	2.50	150
0913C-150K	15	55	2.52	20	2.80	145
0913C-180K	18	55	2.52	18	3.10	140
0913C-220K	22	55	2.52	17	3.40	130
0913C-270K	27	55	2.52	16	4.30	80
0913C-330K	33	55	2.52	14	4.70	76
0913C-390K	39	55	2.52	13	5.20	74
0913C-470K	47	55	2.52	12	5.80	70
0913C-560K	56	55	2.52	11	6.40	68
0913C-680K	68	55	2.52	10	7.20	64
0913C-820K	82	55	2.52	9.5	11.0	46
0913C-101K	100	55	2.52	9.0	12.0	44
0913C-121K	120	55	0.796	8.0	13.0	43
0913C-151K	150	55	0.796	3.0	16.0	40
0913C-181K	180	55	0.796	5.5	18.0	38
0913C-221K	220	55	0.796	5.0	20.0	35

## 1337C PART NUMBER TABLE

PART NUMBER	L (uH)	Q min.	Test Freq. (MHz)	SRF Min. (MHz)	DCR Max. (Ω)	RatedDC Curr.(mA)
1337C-R22K	.22	25	25.2	380	0.21	880
1337C-R27K	.27	25	25.2	340	0.24	800
1337C-R33K	.33	25	25.2	300	0.28	750
1337C-R39K	.39	25	25.2	280	0.32	680
1337C-R47K	.47	25	25.2	250	0.36	650
1337C-R56K	.56	25	25.2	230	0.41	600
1337C-R68K	.68	25	25.2	210	0.47	550
1337C-R82K	.82	45	25.2	172	0.17	980
1337C-1R0K	1.0	45	25.2	157	0.19	920
1337C-1R2K	1.2	50	7.96	144	0.21	880
1337C-1R5K	1.5	50	7.96	131	0.23	830
1337C-1R8K	1.8	55	7.96	121	0.25	790
1337C-2R2K	2.2	55	7.96	110	0.28	750
1337C-2R7K	2.7	60	7.96	100	0.30	720
1337C-3R3K	3.3	65	7.96	94	0.30	670
1337C-3R9K	3.9	65	7.96	86	0.40	640
1337C-4R7K	4.7	70	7.96	80	0.39	620
1337C-5R6K	5.6	70	7.96	74	0.43	590
1337C-6R8K	6.8	75	7.96	68	0.50	550
1337C-8R2K	8.2	80	7.96	53	0.50	530
1337C-100K	10	85	7.96	45	0.58	500
1337C-120K	12	75	2.52	34	0.63	480
1337C-150K	15	70	2.52	20	0.72	460

PART NUMBER	L (uH)	Q min.	Test Freq. (MHz)	SRF Min. (MHz)	DCR Max. (Ω)	RatedDC Curr.(mA)
1337C-180K	18	65	2.52	14	0.77	430
1337C-220K	22	60	2.52	9.9	0.8	410
1337C-270K	27	55	2.52	7.6	0.94	390
1337C-330K	33	55	2.52	6.3	1.03	370
1337C-390K	39	50	2.52	6.3	1.12	350
1337C-470K	47	45	2.52	6.3	1.22	340
1337C-560K	56	40	2.52	6.2	1.34	320
1337C-680K	68	40	2.52	5.7	1.47	305
1337C-820K	82	35	2.52	5.3	1.62	290
1337C-101K	100	30	2.52	4.8	1.80	275
1337C-121K	120	70	.796	3.8	3.70	185
1337C-151K	150	70	.796	3.5	4.20	175
1337C-181K	180	70	.796	3.3	4.60	165
1337C-221K	220	70	.796	3.0	5.10	155
1337C-271K	270	65	.796	2.8	5.80	145
1337C-331K	330	65	.796	2.6	6.40	137
1337C-391K	390	65	.796	2.4	7.00	133
1337C-471K	470	60	.796	2.25	7.70	126
1337C-561K	560	60	.796	2.10	8.50	120
1337C-681K	680	55	.796	1.95	9.40	113
1337C-821K	820	55	.796	1.85	10.5	100
1337C-102K	1000	50	.796	1.40	14.0	100

Letter suffix on part number denotes tolerance:

M = ±20%, K = ±10%, J = ±5%

All specifications subject to change without notice

125 Columbia, Suite B - Aliso Viejo, California 92656  
(714) 448-7070 • FAX (714) 448-8484