RFA1-XXX

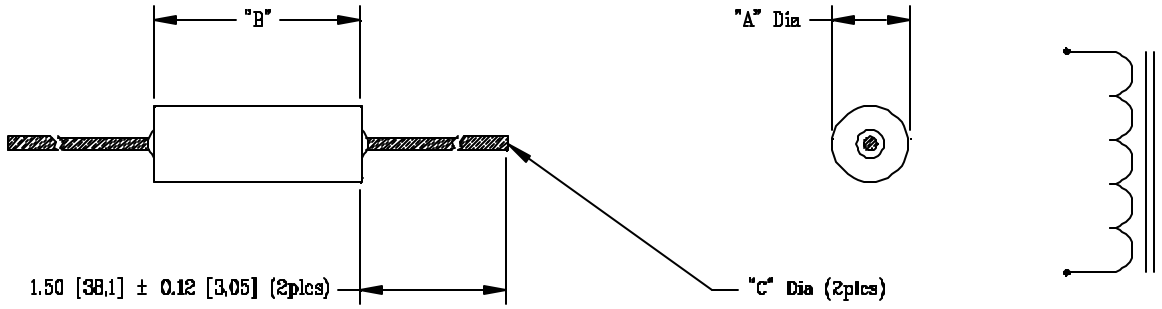
Precision, tuned, RF inductor

- Inductance tolerance ± 1%
- Dielectric strength, 100Vrms
- Temperature range, -55 °C to 125 °C
- Coil form, mineral filled phenolic
- Coating, epoxy resin
- Marking, color code per table

Value	Color Code
0	Black
1	Brown
2	Red
3	Orange
4	Yellow
5	Green
6	Blue
7	Violet
8	Gray
9	White
Decimal Point	Gold

Figure	"A" " [mm]	"B" " [mm]	"C" " [mm]
1	.130 / .105 [3,3 / 2,7]	.310 / .225 [7,9 / 5,7]	0.020 [0,51]
2	.144 / .110 [3,7 / 2,8]	.310 / .225 [7,9 / 5,7]	0.020 [0,51]
3	.160 / .125 [4,1 / 3,2]	.310 / .225 [7,9 / 5,7]	0.025 [0,64]
4	.160 / .125 [4,1 / 3,2]	.378 / .312 [9,6 / 7,9]	0.025 [0,64]
5	.175 / .140 [4,4 / 3,6]	.378 / .312 [9,6 / 7,9]	0.025 [0,64]
6	.195 / .156 [5,0 / 4,0]	.378 / .312 [9,6 / 7,9]	0.025 [0,64]
7	.207 / .170 [5,3 / 4,3]	.378 / .312 [9,6 / 7,9]	0.025 [0,64]
8	.225 / .187 [5,7 / 4,7]	.378 / .312 [9,6 / 7,9]	0.025 [0,64]
9	.225 / .187 [5,7 / 4,7]	.435 / .375 [11,0 / 9,5]	0.025 [0,64]

Dash #	"L" ± 1% (uH)	"Q" min	Test "F" (MHz)	"SRF" min (MHz)	"I" max (mA)	Figure #
-001	.040	75	70.0	750	2500	1
-002	.070	75	70.0	720	2000	1
-003	.100	79	43.5	710	1200	1
-004	.105	79	42.8	740	1300	1
-005	.110	79	42.0	820	1300	1
-006	.115	78	41.2	700	1900	1
-007	.121	78	40.5	710	1500	1
-008	.127	77	39.6	680	1300	1
-009	.133	77	39.0	720	1800	1
-010	.140	76	38.2	660	1500	1
-011	.147	76	37.5	670	1300	1
-012	.154	75	36.7	660	1800	1
-013	.162	74	36.0	650	1400	1
-014	.169	74	35.4	650	1300	1
-015	.178	73	34.7	650	1400	1
-016	.187	72	33.9	630	1200	1
-017	.196	71	33.2	600	1000	1
-018	.205	70	32.6	580	1200	1
-019	.215	70	31.9	560	1000	1
-020	.226	69	31.3	620	1200	1
-021	.237	68	30.6	610	1000	1
-022	.249	67	29.9	600	1100	1
-023	.261	67	29.3	550	1000	1
-024	.274	65	28.7	570	1100	1
-025	.287	63	28.1	530	900	1
-026	.301	63	27.3	560	900	1
-027	.316	62	26.9	480	800	1
-028	.332	60	26.3	500	800	1
-029	.348	60	25.7	490	900	1
-030	.365	60	25.2	480	770	1
-031	.383	59	24.6	430	770	1
-032	.402	58	24.1	460	800	1
-033	.422	58	23.6	435	600	1
-034	.442	57	23.1	430	600	1
-035	.464	57	22.5	420	600	1
-036	.487	57	21.9	410	550	1
-037	.511	55	21.5	405	550	1
-038	.536	55	21.0	390	550	1
-039	.562	55	20.5	385	550	1
-040	.590	54	20.1	380	550	1
-041	.619	53	19.6	360	550	1
-042	.649	52	19.2	350	550	1
-043	.681	51	18.8	345	500	1
-044	.715	50	18.3	340	370	1

-045	.750	49	17.9	330	370	1
-046	.787	49	17.5	320	370	1
-047	.825	49	17.1	315	370	1
-048	.866	48	16.7	310	370	1
-049	.909	48	16.2	305	370	1
-050	.953	48	15.9	295	320	1
-051	1.00	48	15.6	290	260	1
-052	1.05	47	15.3	285	260	1
-053	1.10	47	14.9	280	260	1
-054	1.15	46	14.6	275	260	1
-055	1.21	45	14.3	270	260	1
-056	1.27	45	13.9	265	260	1
-057	1.33	45	13.6	260	260	1
-058	1.40	44	13.3	255	210	1
-059	1.47	44	13.0	245	210	1
-060	1.54	43	12.7	245	210	1
-061	1.62	42	12.4	235	210	1
-062	1.69	42	12.1	225	210	1
-063	1.78	43	11.8	220	130	1
-064	1.87	43	11.5	220	130	1
-065	1.96	42	11.3	210	130	1
-066	2.05	41	11.0	200	130	1
-067	2.15	41	10.8	200	130	1
-068	2.26	41	10.5	195	130	1
-069	2.37	41	10.3	190	130	1
-070	2.49	45	10.0	174	130	2
-071	2.61	45	9.8	172	130	2
-072	2.74	45	9.5	166	130	2
-073	2.87	44	9.3	164	130	2
-074	3.01	46	9.1	142	130	3
-075	3.02	46	9.1	142	130	3
-076	3.16	46	8.9	140	130	3
-077	3.32	46	8.6	135	130	3
-078	3.48	45	8.4	134	130	3
-079	3.65	45	8.2	131	130	3
-080	3.83	44	8.0	128	130	3
-081	4.02	48	7.8	128	130	4
-082	4.22	48	7.7	126	130	4
-083	4.42	47	7.5	125	130	4
-084	4.64	47	7.3	121	130	4
-085	4.87	47	7.2	119	130	4
-086	5.11	46	7.0	117	130	4
-087	5.36	48	6.8	110	130	5
-088	5.62	48	6.7	109	130	5
-089	5.90	48	6.5	107	130	5
-090	6.19	48	6.4	105	130	5

-091	6.49	47	6.2	103	130	5
-092	6.81	53	6.1	96	130	6
-093	7.15	53	5.9	93	130	6
-094	7.50	52	5.80	91	130	6
-095	7.87	52	5.60	89	130	6
-096	8.25	52	5.50	84	130	7
-097	8.66	52	5.40	82	130	7
-098	9.09	51	5.20	80	130	7
-099	9.53	50	5.10	80	130	8
-100	10.0	59	5.00	76	130	9
-101	10.5	59	4.88	73	130	9
-102	11.0	57	4.78	75	130	9
-103	11.5	57	4.66	69	130	9
-104	12.1	57	4.54	71	130	9
-105	12.7	57	4.44	68	130	9
-106	13.3	56	4.34	68	130	9
-107	14.0	55	4.22	67	130	9
-108	14.7	54	4.13	65	130	9