Chilisin Electronics Singapore Pte Ltd

SMD Ceramic Chip Inductors, LCN Series

Feature:

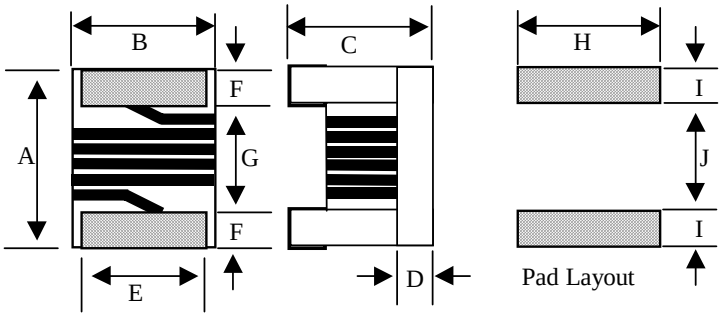
This type of Miniature SMD Ceramic Chip Inductor is specially designed for the needs of today's high frequency related product. These products deliver very high SRF and also excellent Q factor. With the non-magnetic coil form it's assure utmost temperature stability, predictability and batch consistency.

Ordering Code:

LCN - 1008 - T - 180 - □ - □

- Type
- Size
- T = Tape & reel
- Inductance
- Tolerance
- N = No Lead / S = Std

Dimension in mm:



Type	A	B	C	D	E	F	G	H	I	J
LCN-0402	1.19	0.64	0.66	0.25	0.51	0.23	0.56	0.66	0.36	0.46
LCN-0603	1.80	1.12	1.02	0.35	0.76	0.33	0.86	1.02	0.64	0.64
LCN-0805	2.29	1.73	1.52	0.50	1.27	0.44	1.02	1.78	1.02	0.76
LCN-1008	2.92	2.79	2.03	0.70	2.03	0.51	1.52	2.54	1.02	1.27
LCN-1206	3.70	2.80	2.20	0.90	2.30	0.51	2.30	2.70	1.00	2.00

Electrical:

Part Number	Inductance	Current
LCN-0402 - Series	1.5nH to 47nH	1040mA to 150mA
LCN-0603 - Series	1.6 nH to 270nH	700mA to 170mA
LCN-0805 - Series	2.8 nH to 820nH	800mA to 180mA
LCN-1008 - Series	10 nH to 8.2uH	1000mA to 170mA
LCN-1206 - Series	3.3nH to 1.2uH	1000mA to 300mA

19, Woodlands Industrial Park E1 #03-07 Singapore 757719
Tel : 65 - 68921191 Fax : 65 - 67606760

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Electrical Characteristics:

Part Number	L (nH)	Tol. ± %	Test Freq MHz	Q min	SRF MHz min	RDC Ω Max	IDC mA Max
LCN-0402-T-1N5☐-N	1.5	10 /5	250	15	11300	0.050	1040
LCN-0402-T-2N0☐-N	2.0	10 /5	250	16	11100	0.070	1040
LCN-0402-T-2N2☐-N	2.2	10 /5	250	19	10800	0.070	960
LCN-0402-T-3N3☐-N	3.3	10 / 5 / 3 / 2	250	19	7000	0.100	840
LCN-0402-T-3N6☐-N	3.6	10 / 5 / 3 / 2	250	19	6800	0.100	840
LCN-0402-T-3N9☐-N	3.9	10 / 5 / 3 / 2	250	19	6000	0.100	840
LCN-0402-T-5N1☐-N	5.1	10 / 5 / 3 / 2	250	20	4800	0.130	800
LCN-0402-T-5N6☐-N	5.6	10 / 5 / 3 / 2	250	20	4800	0.130	760
LCN-0402-T-6N2☐-N	6.2	10 / 5 / 3 / 2	250	20	4800	0.150	760
LCN-0402-T-7N5☐-N	7.5	10 / 5 / 3 / 2	250	22	4800	0.150	680
LCN-0402-T-8N2☐-N	8.2	10 / 5 / 3 / 2	250	22	4400	0.150	680
LCN-0402-T-9N0☐-N	9.0	10 / 5 / 3 / 2	250	22	4160	0.200	680
LCN-0402-T-10N☐-N	10	10 / 5 / 3 / 2	250	21	3900	0.200	480
LCN-0402-T-11N☐-N	11	10 / 5 / 3 / 2	250	24	3680	0.230	640
LCN-0402-T-12N☐-N	12	10 / 5 / 3 / 2	250	24	3600	0.230	640
LCN-0402-T-15N☐-N	15	10 / 5 / 3 / 2	250	24	3280	0.230	560
LCN-0402-T-19N☐-N	19	10 / 5 / 3 / 2	250	24	3040	0.270	480
LCN-0402-T-23N☐-N	23	10 / 5 / 3 / 2	250	22	2720	0.300	400
LCN-0402-T-27N☐-N	27	10 / 5 / 3 / 2	250	24	2480	0.350	400
LCN-0402-T-33N☐-N	33	10 / 5 / 3 / 2	250	24	2350	0.440	320
LCN-0402-T-36N☐-N	36	10 / 5 / 3 / 2	250	24	2320	0.440	320
LCN-0402-T-40N☐-N	40	10 / 5 / 3 / 2	250	24	2240	0.540	320
LCN-0402-T-47N☐-N	47	10 / 5 / 3 / 2	250	20	2100	0.830	150

1. Tolerance : G=2% , H=3% , J=5% , K=10%
2. L and Q : Agilent HP4291A and Agilent HP16193A
3. SRF : Agilent HP8753D and Agilent HP4291A
4. RDC : Digital Multimeter SC-7401
5. Irms for a 15°C rise above 25°C ambient

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Electrical Characteristics:

Part Number	L (nH)	Tolerance ±%	Test Freq. MHz	Q min	SRF MHz min	RDC Ω Max	IDC mA max	900MHz		1.7GHz	
								L Typ.	Q Typ.	L Typ.	Q Typ.
LCN-0603-T-1N6-☐-N	1.6	10/5	250	24	12500	0.030	700	1.67	49	1.65	63
LCN-0603-T-1N8-☐-N	1.8	10/5	250	16	12500	0.043	700	1.63	35	1.66	50
LCN-0603-T-3N6-☐-N	3.6	10/5	250	22	5900	0.063	700	3.72	53	3.71	65
LCN-0603-T-3N9-☐-N	3.9	10/5	250	22	6900	0.080	700	3.95	49	3.96	67
LCN-0603-T-4N3-☐-N	4.3	10/5	250	22	5900	0.063	700	4.32	50	4.33	70
LCN-0603-T-4N7-☐-N	4.7	10/5	250	20	5800	0.116	700	4.72	47	4.75	57
LCN-0603-T-5N1-☐-N	5.1	10/5	250	20	5700	0.140	700	4.93	47	4.95	56
LCN-0603-T-6N3-☐-N	6.3	10/5	250	20	5700	0.140	700	5.5	47	6.1	60
LCN-0603-T-6N8-☐-N	6.8	10/5	250	27	5800	0.110	700	6.75	60	7.1	81
LCN-0603-T-7N5-☐-N	7.5	10/5	250	28	4800	0.106	700	7.70	60	7.82	65
LCN-0603-T-8N2-☐-N	8.2	10/5	250	28	4700	0.109	700	8.30	60	8.50	60
LCN-0603-T-8N7-☐-N	8.7	10/5	250	28	4600	0.109	700	8.86	62	9.32	58
LCN-0603-T-9N5-☐-N	9.5	10/5	250	28	5400	0.135	700	9.70	59	9.92	61
LCN-0603-T-10N-☐-N	10.0	10/5/2	250	31	4800	0.130	700	10	66	10.6	83
LCN-0603-T-11N-☐-N	11.0	10/5/2	250	33	4000	0.086	700	11	53	11.5	56
LCN-0603-T-12N-☐-N	12.0	10/5/2	250	35	4000	0.130	700	12.3	72	13.5	83
LCN-0603-T-15N-☐-N	15.0	10/5/2	250	35	4000	0.170	700	15.4	64	16.8	89
LCN-0603-T-16N-☐-N	16.0	10/5/2	250	34	3300	0.104	700	16.2	55	17.3	52
LCN-0603-T-18N-☐-N	18.0	10/5/2	250	35	3100	0.170	700	18.7	70	21.4	69
LCN-0603-T-22N-☐-N	22.0	10/5/2	250	38	3000	0.190	700	22.8	73	26.1	71
LCN-0603-T-24N-☐-N	24.0	10/5/2	250	37	2650	0.135	700	24.5	45	28.7	39
LCN-0603-T-27N-☐-N	27.0	10/5/2	250	40	2800	0.220	600	29.2	74	34.6	65
LCN-0603-T-30N-☐-N	30.0	10/5/2	250	37	2250	0.144	600	31.4	47	39.9	28
LCN-0603-T-33N-☐-N	33..0	10/5/2	250	40	2300	0.220	600	36	67	49.5	42
LCN-0603-T-36N-☐-N	36.0	10/5/2	250	38	2080	0.250	600	39.4	47	52.7	24
LCN-0603-T-39N-☐-N	39.0	10/5/2	250	40	2200	0.250	600	42.7	60	60.2	40
LCN-0603-T-43N-☐-N	43.0	10/5/2	250	39	2000	0.280	600	47	44	64.9	21
LCN-0603-T-47N-☐-N	47.0	10/5/2	200	38	2000	0.280	600	52.2	62	77.2	35
LCN-0603-T-56N-☐-N	56.0	10/5/2	200	38	1900	0.310	600	62.5	56	97	26
LCN-0603-T-68N-☐-N	68.0	10/5/2	200	37	1700	0.340	600	80.5	54	168	21
LCN-0603-T-72N-☐-N	72.0	10/5/2	150	34	1700	0.490	400	82	53	135	20
LCN-0603-T-82N-☐-N	82.0	10/5/2	150	34	1700	0.540	400	96.2	54	177	21
LCN-0603-T-R10-☐-N	100.0	10/5/2	150	34	1400	0.580	400	124	49	-	-
LCN-0603-T-R11-☐-N	110.0	10/5/2	150	32	1350	0.610	300	138	43	-	-
LCN-0603-T-R12-☐-N	120.0	10/5/2	150	32	1300	0.650	300	165	39	-	-
LCN-0603-T-R15-☐-N	150.0	10/5/2	150	28	990	0.920	280	250	25	-	-
LCN-0603-T-R18-☐-N	180.0	10/5/2	100	25	990	1.250	240	305	22	-	-
LCN-0603-T-R22-☐-N	220.0	10/5/2	100	25	900	1.900	200	480	8	-	-
LCN-0603-T-R27-☐-N	270.0	10/5/2	100	24	900	2.800	170	980	4	-	-

1 Tolerance : G=2% , J=5% , K=10%
2 L and Q : Agilent HP4291A and Agilent HP16193A
3 SRF : Agilent HP8753D and Agilent HP4291A
4 RDC : Digital Multimeter SC-7401
5 Irms for a 15°C rise above 25°C ambient

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Electrical Characteristic:

Part Number	L (nH)	Tol. ±%	Test Freq. MHz	Q Min	Test Freq. MHz	SRF MHz min	RDC Ω Max	IDC mA Max
LCN-0805-T-2N8-☐-N	2.8	10 / 5	250	70	1500	7900	0.06	800
LCN-0805-T-3N0-☐-N	3.0	10 / 5	250	65	1500	7900	0.06	800
LCN-0805-T-3N3-☐-N	3.3	10 / 5	250	50	1500	7900	0.08	600
LCN-0805-T-6N8-☐-N	6.8	10 / 5	250	50	1000	5500	0.11	600
LCN-0805-T-7N5-☐-N	7.5	10 / 5	250	50	1000	4500	0.14	600
LCN-0805-T-8N2-☐-N	8.2	10 / 5	250	50	1000	4700	0.12	600
LCN-0805-T-10N-☐-N	10.0	10/5/2	250	60	500	4200	0.10	600
LCN-0805-T-12N-☐-N	12.0	10/5/2	250	50	500	4000	0.15	600
LCN-0805-T-15N-☐-N	15.0	10/5/2	250	50	500	3400	0.17	600
LCN-0805-T-18N-☐-N	18.0	10/5/2	250	50	500	3300	0.20	600
LCN-0805-T-22N-☐-N	22.0	10/5/2	250	55	500	2600	0.22	500
LCN-0805-T-24N-☐-N	24.0	10/5/2	250	55	500	2000	0.22	500
LCN-0805-T-27N-☐-N	27.0	10/5/2	250	55	500	2500	0.25	500
LCN-0805-T-33N-☐-N	33.0	10/5/2	250	60	500	2050	0.27	500
LCN-0805-T-36N-☐-N	36.0	10/5/2	250	60	500	1700	0.29	500
LCN-0805-T-39N-☐-N	39.0	10/5/2	250	60	500	2000	0.29	500
LCN-0805-T-43N-☐-N	43.0	10/5/2	200	60	500	1650	0.34	500
LCN-0805-T-47N-☐-N	47.0	10/5/2	200	60	500	1650	0.31	500
LCN-0805-T-56N-☐-N	56.0	10/5/2	200	60	500	1550	0.34	500
LCN-0805-T-68N-☐-N	68.0	10/5/2	200	60	500	1450	0.38	500
LCN-0805-T-82N-☐-N	82.0	10/5/2	150	65	500	1300	0.42	400
LCN-0805-T-91N-☐-N	91.0	10/5/2	150	65	500	1200	0.48	400
LCN-0805-T-R10-☐-N	100.0	10/5/2	150	65	500	1200	0.46	400
LCN-0805-T-R11-☐-N	110.0	10/5/2	150	50	250	1000	0.48	400
LCN-0805-T-R12-☐-N	120.0	10/5/2	150	50	250	1100	0.51	400
LCN-0805-T-R15-☐-N	150.0	10/5/2	100	50	250	920	0.56	400
LCN-0805-T-R18-☐-N	180.0	10/5/2	100	50	250	870	0.64	400
LCN-0805-T-R20-☐-N	200.0	10/5/2	100	50	250	860	0.68	400
LCN-0805-T-R22-☐-N	220.0	10/5/2	100	50	250	850	0.70	400
LCN-0805-T-R24-☐-N	240.0	10/5/2	100	44	250	690	1.00	350
LCN-0805-T-R25-☐-N	250.0	10/5/2	100	45	250	660	1.20	350
LCN-0805-T-R27-☐-N	270.0	10/5/2	100	48	250	650	1.30	350
LCN-0805-T-R33-☐-N	330.0	10/5/2	100	48	250	600	1.65	310
LCN-0805-T-R39-☐-N	390.0	10/5/2	100	25	250	400	1.80	290
LCN-0805-T-R47-☐-N	470.0	10/5/2	50	33	100	400	2.00	250
LCN-0805-T-R56-☐-N	560.0	10/5/2	50	20	50	200	2.10	230
LCN-0805-T-R68-☐-N	680.0	10/5/2	25	18	50	130	2.30	190
LCN-0805-T-R82-☐-N	820.0	10/5/2	25	15	50	100	2.50	180

1 Tolerance : G=2% , J=5% , K=10%
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Electrical Characteristic:

Part Number	L (nH)	Test Freq. MHz	TOL. ±%	Q Min	Test Freq. MHz	SRF MHz min	RDC Ω Max	IDC mA Max
LCN -1008-T-10N-☐-N	10.0	50	10/5/2	50	500	4100	0.08	1000
LCN -1008-T-12N-☐-N	12.0	50	10/5/2	50	500	3300	0.09	1000
LCN -1008-T-15N-☐-N	15.0	50	10/5/2	50	500	2500	0.10	1000
LCN -1008-T-18N-☐-N	18.0	50	10/5/2	50	350	2500	0.11	1000
LCN -1008-T-22N-☐-N	22.0	50	10/5/2	55	350	2400	0.12	1000
LCN -1008-T-27N-☐-N	27.0	50	10/5/2	55	350	1600	0.13	1000
LCN -1008-T-33N-☐-N	33.0	50	10/5/2	60	350	1600	0.14	1000
LCN -1008-T-39N-☐-N	39.0	50	10/5/2	60	350	1500	0.15	1000
LCN -1008-T-47N-☐-N	47.0	50	10/5/2	65	350	1500	0.16	1000
LCN -1008-T-56N-☐-N	56.0	50	10/5/2	65	350	1300	0.18	1000
LCN -1008-T-68N-☐-N	68.0	50	10/5/2	65	350	1300	0.20	1000
LCN -1008-T-82N-☐-N	82.0	50	10/5/2	60	350	1000	0.22	1000
LCN -1008-T-R10-☐-N	100.0	25	10/5/2	60	350	1000	0.56	650
LCN -1008-T-R12-☐-N	120.0	25	10/5/2	60	350	950	0.63	650
LCN -1008-T-R15-☐-N	150.0	25	10/5/2	45	100	850	0.70	580
LCN -1008-T-R18-☐-N	180.0	25	10/5/2	45	100	750	0.77	620
LCN -1008-T-R22-☐-N	220.0	25	10/5/2	45	100	700	0.84	500
LCN -1008-T-R27-☐-N	270.0	25	10/5/2	45	100	600	0.91	500
LCN -1008-T-R33-☐-N	330.0	25	10/5/2	45	100	570	1.05	450
LCN -1008-T-R39-☐-N	390.0	25	10/5/2	45	100	500	1.12	470
LCN -1008-T-R47-☐-N	470.0	25	10/5/2	45	100	450	1.19	470
LCN -1008-T-R56-☐-N	560.0	25	10/5/2	45	100	415	1.33	400
LCN -1008-T-R62-☐-N	620.0	25	10/5/2	45	100	375	1.40	300
LCN -1008-T-R68-☐-N	680.0	25	10/5/2	45	100	375	1.47	400
LCN -1008-T-R75-☐-N	750.0	25	10/5/2	45	100	360	1.54	360
LCN -1008-T-R82-☐-N	820.0	25	10/5/2	45	100	350	1.61	400
LCN -1008-T-R91-☐-N	910.0	25	10/5/2	35	50	320	1.68	380
LCN -1008-T-1R0-☐-N	1000.0	25	10/5/2	35	50	220	1.75	370
LCN -1008-T-1R2-☐-N	1200.0	7.9	10/5/2	35	50	186	2.00	310
LCN -1008-T-1R5-☐-N	1500.0	7.9	10/5/2	28	50	200	2.30	330
LCN -1008-T-1R8-☐-N	1800.0	7.9	10/5/2	25	50	170	2.60	300
LCN -1008-T-2R2-☐-N	2200.0	7.9	10/5/2	20	50	110	2.80	280
LCN -1008-T-2R7-☐-N	2700.0	7.9	10/5/2	15	25	140	3.20	290
LCN -1008-T-3R3-☐-N	3300.0	7.9	10/5/2	15	25	100	3.40	290
LCN -1008-T-3R9-☐-N	3900.0	7.9	10/5/2	15	25	100	3.60	260
LCN -1008-T-4R7-☐-N	4700.0	7.9	10/5/2	13	25	90	4.00	260
LCN -1008-T-5R6-☐-N	5600.0	7.9	10/5/2	16	7.9	20	4.0	240
LCN -1008-T-6R8-☐-N	6800.0	7.9	10/5/2	18	7.9	40	4.9	200
LCN -1008-T-8R2-☐-N	8200.0	7.9	10/5/2	18	7.9	25	6.0	170

1 Tolerance : G=2% , J=5% , K=10%
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Part Number	L (nH)	Test Freq. MHz	TOL. ±%	Q Min	Test Freq. MHz	SRF MHz min	RDC Ω Max	IDC mA Max
LCN -1206-T-3R3-☐-N	3.3	100	10/5	30	300	6200	0.05	1000
LCN -1206-T-6N8-☐-N	6.8	100	10/5	30	300	5500	0.07	1000
LCN -1206-T-10N-☐-N	10.0	100	10/5/2	40	300	4000	0.08	1000
LCN -1206-T-12N-☐-N	12.0	100	10/5/2	40	300	3200	0.08	1000
LCN -1206-T-15N-☐-N	15.0	100	10/5/2	50	300	3200	0.10	1000
LCN -1206-T-18N-☐-N	18.0	100	10/5/2	50	300	2800	0.10	1000
LCN -1206-T-22N-☐-N	22.0	100	10/5/2	50	300	2200	0.10	1000
LCN -1206-T-27N-☐-N	27.0	100	10/5/2	50	300	1800	0.11	1000
LCN -1206-T-33N-☐-N	33.0	100	10/5/2	55	300	1800	0.11	1000
LCN -1206-T-39N-☐-N	39.0	100	10/5/2	55	300	1800	0.12	1000
LCN -1206-T-47N-☐-N	47.0	100	10/5/2	55	300	1500	0.13	1000
LCN -1206-T-56N-☐-N	56.0	100	10/5/2	55	300	1450	0.14	1000
LCN -1206-T-68N-☐-N	68.0	100	10/5/2	55	300	1200	0.26	900
LCN -1206-T-82N-☐-N	82.0	100	10/5/2	55	300	1200	0.21	900
LCN -1206-T-R10-☐-N	100.0	100	10/5/2	55	300	1100	0.26	850
LCN -1206-T-R12-☐-N	120.0	100	10/5/2	60	300	1100	0.26	800
LCN -1206-T-R15-☐-N	150.0	100	10/5/2	60	300	950	0.31	750
LCN -1206-T-R18-☐-N	180.0	50	10/5/2	60	300	900	0.43	700
LCN -1206-T-R22-☐-N	220.0	50	10/5/2	60	300	760	0.50	670
LCN -1206-T-R27-☐-N	270.0	50	10/5/2	55	300	730	0.56	630
LCN -1206-T-R33-☐-N	330.0	50	10/5/2	45	150	650	0.62	590
LCN -1206-T-R39-☐-N	390.0	50	10/5/2	45	150	600	0.75	530
LCN -1206-T-R47-☐-N	470.0	50	10/5/2	45	150	550	1.30	490
LCN -1206-T-R56-☐-N	560.0	35	10/5/2	45	150	470	1.34	460
LCN -1206-T-R62-☐-N	620.0	35	10/5/2	45	150	470	1.58	460
LCN -1206-T-R68-☐-N	680.0	35	10/5/2	45	150	450	1.58	430
LCN -1206-T-R75-☐-N	750.0	35	10/5/2	45	150	440	2.25	320
LCN -1206-T-R82-☐-N	820.0	35	10/5/2	45	150	420	1.82	400
LCN -1206-TR91-☐-N	910.0	35	10/5/2	45	150	410	2.95	310
LCN -1206-T-1R0-☐-N	1000.0	35	10/5/2	45	150	400	2.80	320
LCN -1206-T-1R2-☐-N	1200.0	35	10/5/2	45	150	380	3.20	300

1 Tolerance : G=2% , H=3% , J=5% , K=10%
2 L and Q : Agilent HP4291A and Agilent HP16193A
3 SRF : Agilent HP8753D and Agilent HP4291A
4 RDC : Digital Multimeter SC-7401
5 Irms for a 15°C rise above 25°C ambient

19, Woodlands Industrial Park E1 #03-07 Singapore 757719
Tel : 65 - 68921191 Fax : 65 - 67606760

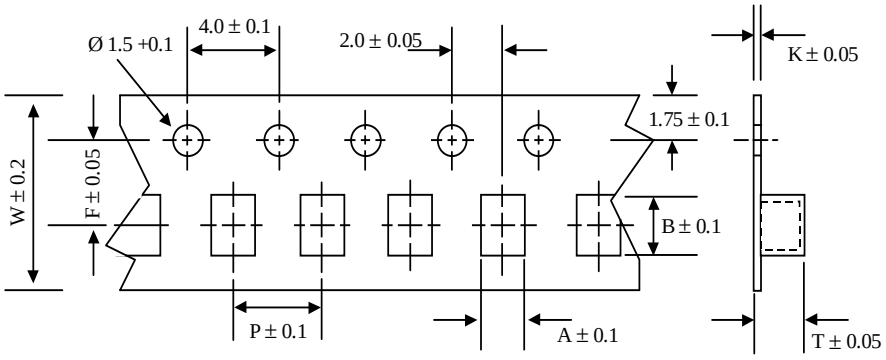
Mechanical Performances:

No	Item	Specification	Test Condition
1.	Vibration Test (Low frequency)	1. Appearance – No damage 2.Inductance – within ±10 of initial value 3.Q Changes – within ±30 of initial value	1.Test Device should be Soldered on Substrate 2.Oscillation Freq – 10 to55 to 10Hz for 1 min 3.Amplitude – 1.5mm 4.Time – 2 Hrs for each axis (X,Y,Z) Total 6 Hrs
2	Resistance to Soldering Heat	Appearance – No Damage	1.Pre-Heat - 150ºC, 1 min 2.Solder – H63A (Eutectic Solder) 3.Soldering Temperature - 260ºC ± 5ºC 4. Immersion Time – 10 ± 1 sec
3	Solderability	Electrodes Shall be at least 90% covered with new solder	1.Pre-Heat - 150ºC, 1 min 2.Solder – H63A (Eutectic Solder) 3.Soldering Temperature - 230ºC ± 5ºC 4. Immersion Time – 4 ± 1 sec
4	Terminal Strength (Push Test)	Components must withstand the minimum force of 5N(0.51kg F)	Device should be solder on Copper substrate. A force gauge is applied to the side of the component. Device must withstand a minimum force stated.

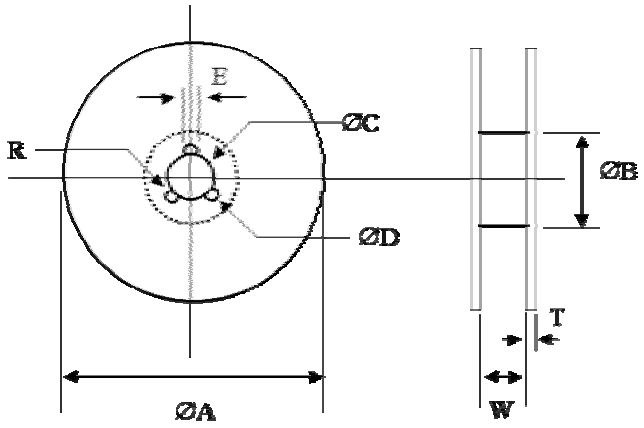
Environmental Performances:

<table>
<tr><th>No</th><th>Item</th><th>Specification</th><th>Test Condition</th></tr>
<tr><td>1</td><td>Temperature Cycle</td><td rowspan="4">Appearance : No Damage
Inductance : △Within +/- 10% of initial value
Q factor : △Within +/- 30% of initial value.</td><td>One Cycle:
<table>
<tr><th>Step</th><th>Temperature. (ºC)</th><th>Time(min)</th></tr>
<tr><td>1</td><td>-25 ± 3</td><td>30</td></tr>
<tr><td>2</td><td>25 ± 2</td><td>15</td></tr>
<tr><td>3</td><td>85 ± 3</td><td>30</td></tr>
<tr><td>4</td><td>25 ± 3</td><td>15</td></tr>
</table>
Total : 5 Cycles</td></tr>
<tr><td>2.</td><td>Humidity Resistance</td><td>Temperature : 125ºC ± 3ºC
Relative Humidity : 90% ~ 95%
Time : 100 Hrs
Measured after exposure in room condition = 24hrs</td></tr>
<tr><td>3</td><td>High Temperature Resistance</td><td>Temperature : 125ºC ± 3ºC
Time : 50 Hrs
Measured after exposure in room condition = 24hrs</td></tr>
<tr><td>4</td><td>Low Temperature Resistance</td><td>Temperature : -40ºC ± 3ºC
Time : 50 Hrs
Measured after exposure in room condition = 24hrs</td></tr>
<tr><td>5</td><td>High Temperature Load Life</td><td>Device should have no evidence of Open or short circuit</td><td>Temperature : 85ºC ± 3ºC
Loaded : Rated DC current
Duration: 1000 Hrs</td></tr>
</table>

Packaging:



Type	A	B	K	W	P	F	T	Qty / Reel
LCN-0402	0.6	1.25	-	8.0	2.0	3.5	0.8	2000
LCN-0603	1.15	1.83	0.23	8.0	4.0	3.5	0.92	4000
LCN-0805	1.85	2.45	0.23	8.0	4.0	3.5	1.45	2500
LCN-1008	2.70	2.95	0.23	8.0	4.0	3.5	2.25	2000
LCN-1206	2.95	3.85	0.25	12.0	4.0	5.5	2.25	2,000



ØA	ØB	ØC	ØD	E	W	T	R
178 ±2	60 ± 1	13.0 ± 0.5	21.0 ± 0.8	2.0 ± 0.5	10.0 ± 1.0	2.0 ± 0.5	1.0