



13402 SOUTH 71 HIGHWAY GRANDVIEW, MO 64030
E-mail: torotel@sound.net (816) 761-6314 FAX (816) 763-2278

PART NUMBER	½LJ ² (μJ)	"L" NO DC (μH)	DCR MAX. (Ω)	DCI MAX. (Amps)	"L" WITH DCI (μH)	TEST LEVEL (VRMS)	DCI (Amps) FOR % DECREASE IN "L"						LEAD DIA.
							5%	10%	20%	30%	40%	50%	
**14A1.9	104	1.9	0.0022	10.0	1.4	0.008	4.05	5.46	7.63	10.10	12.60	14.70	0.050
**14A3.4	106	3.4	0.0035	6.5	2.6	0.011	3.04	4.10	5.73	7.59	9.43	11.10	0.040
**14A6.5	105	6.5	0.0070	4.0	5.3	0.015	2.21	2.98	4.16	5.52	6.86	8.04	0.032
**14A12.1	105	12.1	0.0140	2.5	10.5	0.020	1.62	2.19	3.05	4.05	5.03	5.90	0.025
**14A21.5	105	21.5	0.0280	1.6	19.4	0.027	1.21	1.64	2.29	3.04	3.77	4.42	0.020
**14A36.0	104	36.0	0.0640	1.0	33.7	0.035	0.93	1.26	1.76	2.34	2.90	3.40	0.016
**14B3.6	230	3.6	0.0022	16.0	1.8	0.016	3.72	5.28	8.40	10.80	13.60	16.00	0.064
**14B6.8	217	6.8	0.0042	10.0	4.2	0.022	2.71	3.84	6.10	7.90	9.90	11.30	0.050
**14B14.4	230	14.4	0.0089	6.5	9.2	0.032	1.86	2.64	4.19	5.43	6.80	8.00	0.040
**14B22.5	230	22.5	0.0166	4.0	16.6	0.040	1.49	2.11	3.35	4.35	5.47	6.40	0.032
**14B43.9	228	43.9	0.0342	2.5	34.2	0.056	1.06	1.51	2.39	3.10	3.90	4.56	0.025
**14B64.7	229	64.7	0.0653	1.6	55.6	0.069	0.88	1.24	1.97	2.56	3.21	3.76	0.020
**14D10.4	510	10.4	0.0036	16.0	4.6	0.041	3.27	4.63	7.36	9.54	12.00	14.00	0.064
**14D21.0	525	21.0	0.0073	10.0	11.1	0.058	2.31	3.27	5.19	6.73	8.46	10.00	0.050
**14D34.8	510	34.8	0.0142	6.5	21.5	0.075	1.78	2.53	4.02	5.21	6.54	7.66	0.040
**14D60.5	509	60.5	0.0280	4.0	43.0	0.099	1.35	1.92	3.04	3.94	4.96	5.80	0.032
**14D98.5	510	98.5	0.0544	2.5	76.8	0.126	1.06	1.50	2.39	3.09	3.89	4.55	0.025
**14D166	511	166.0	0.1110	1.6	137.0	0.164	0.82	1.16	1.84	2.38	3.00	3.51	0.020
**14E10.8	657	10.8	0.0035	16.0	5.1	0.0454	4.20	5.58	8.10	11.70	12.90	15.60	0.064
**14E20.0	650	20.0	0.0073	10.0	11.5	0.0618	3.07	4.08	5.92	8.55	9.43	11.40	0.050
**14E35.6	655	35.6	0.0143	6.5	23.1	0.0824	2.31	3.07	4.46	6.44	7.10	8.58	0.040
**14E64.9	656	64.9	0.0290	4.0	47.4	0.1112	1.71	2.27	3.30	4.77	5.26	6.36	0.032
**14E103	657	103.0	0.0564	2.5	84.5	0.1400	1.36	1.81	2.62	3.79	4.18	5.05	0.025
**14E165	657	165.0	0.1140	1.6	144.0	0.1772	1.07	1.43	2.07	2.99	3.30	3.99	0.020
**14F11.5	745	11.5	0.0025	26.0	2.8	0.052	3.74	5.30	8.42	10.90	13.70	16.10	0.080
**14F19.7	733	19.7	0.0049	16.0	6.9	0.068	2.84	4.02	6.39	8.28	10.40	12.20	0.064
**14F36.0	740	36.0	0.0100	10.0	16.2	0.092	2.11	2.99	4.75	6.16	7.75	9.07	0.050
**14F57.2	741	57.2	0.0190	6.5	33.2	0.116	1.68	2.38	3.77	4.89	6.15	7.20	0.040
**14F98.2	740	98.2	0.0380	4.0	66.8	0.153	1.28	1.81	2.88	3.73	4.69	5.49	0.032
**14F170	739	170.0	0.0750	2.5	127.0	0.201	0.97	1.38	2.18	2.83	3.56	4.17	0.025
**14F261	737	261.0	0.1480	1.6	214.0	0.250	0.78	1.11	1.76	2.29	2.87	3.36	0.020
**14G20.5	1231	20.5	0.0033	26.0	4.5	0.088	3.61	5.12	8.13	10.50	13.20	15.50	0.080
**14G36.0	1211	36.0	0.0068	16.0	11.2	0.118	2.70	3.83	6.08	7.89	9.92	11.60	0.064
**14G61.0	1219	61.0	0.0129	10.0	27.5	0.153	2.08	2.95	4.69	6.07	7.64	8.94	0.050
**14G104	1216	104.0	0.0255	6.5	61.3	0.200	1.59	2.26	3.59	4.65	5.85	6.84	0.040
**14G167	1213	167.0	0.0490	4.0	113.0	0.253	1.26	1.78	2.83	3.67	4.62	5.40	0.032
**14G292	1215	292.0	0.0992	2.5	219.0	0.335	0.95	1.35	2.14	2.77	3.48	4.08	0.025
**14G428	1208	428.0	0.1902	1.6	351.0	0.406	0.78	1.11	1.77	2.29	2.88	3.36	0.020
**14J27.0	1539	27.0	0.0039	26.0	5.4	0.110	3.51	4.97	7.90	10.20	12.90	15.10	0.080
**14J46.0	1537	46.5	0.0078	16.0	14.4	0.145	2.67	3.79	6.02	7.80	9.80	11.50	0.064
**14J71.0	1525	71.0	0.0142	10.0	32.6	0.179	2.16	3.06	4.86	6.30	7.92	9.27	0.050
**14J121	1523	121.5	0.0280	6.5	70.5	0.234	1.65	2.34	3.72	4.82	6.06	7.08	0.040
**14J203	1524	203.0	0.0551	4.0	140.0	0.303	1.28	1.81	2.87	3.72	4.68	5.48	0.032
**14J365	1519	365.0	0.1130	2.5	274.0	0.407	0.95	1.34	2.14	2.78	3.48	4.08	0.025
**14J529	1520	529.0	0.2160	1.6	433.0	0.489	0.79	1.12	1.78	2.30	2.89	3.39	0.020
**14K40.2	2670	40.2	0.0047	26.0	10.0	0.186	3.79	5.37	8.53	11.10	13.90	16.30	0.080
**14K69.5	2672	69.5	0.0093	16.0	25.7	0.244	2.89	4.09	6.50	8.42	10.60	12.40	0.064
**14K115	2660	115.0	0.0184	10.0	56.1	0.314	2.25	3.18	5.05	6.55	8.23	9.64	0.050
**14K193	2664	193.0	0.0364	6.5	115.0	0.407	1.73	2.45	3.90	5.05	6.35	7.44	0.040
**14K318	2656	318.0	0.0710	4.0	222.0	0.523	1.35	1.91	3.03	3.93	4.94	5.78	0.032
**14K546	2655	546.0	0.1427	2.5	420.0	0.685	1.03	1.46	2.31	3.00	3.77	4.41	0.025
**14K836	2649	836.0	0.2794	1.6	702.0	0.848	0.83	1.18	1.87	2.42	3.05	3.56	0.020

PART NUMBER ORDERING INFORMATION

EXAMPLE: **A 14 A 1.9**
 STYLE _____ INDUCTANCE
 (1 or 2 Letters) _____ (microhenrys)
 CORE TYPE _____ SIZE

SWITCH MODE INDUCTORS

TOROTEL PRODUCTS INC 13402 SOUTH 71 HIGHWAY GRANDVIEW, MO 64030
 Phone: (816)761-6314 Fax: (816) 763-2278 E-mail: torotel@sound.net

STYLE A	STYLE D	STYLE DESCRIPTION NA With Foot NB Without foot	STYLE F Pins 2 & 3 Have No Connection	STYLE G	
			Only the most cost-effective mechanical configurations are shown. Contact the factory for other styles.		
					Only the most cost-effective mechanical configurations are shown. Contact the factory for other styles.

Dimensions are in inches

HOW TO ORDER
 Important ordering information and
 technical data given on page 5

For LEAD DIA. see
 table on the facing page.



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PART NUMBER	½LI ² (μJ)	"L" NO DC (μH)	DCR MAX. (Ω)	DCI MAX. (Amps)	"L" WITH DCI (μH)	TEST LEVEL (VRMS)	DCI (Amps) FOR % DECREASE IN "L"						LEAD DIA.
							5%	10%	20%	30%	40%	50%	
**14M74.0	3574	74.0	0.0068	26.0	13.3	0.286	3.24	4.59	7.30	9.46	11.90	13.90	0.080
**14M115	3542	115.0	0.0129	16.0	34.5	0.358	2.59	3.68	5.84	7.57	9.50	11.10	0.064
**14M194	3562	194.0	0.0256	10.0	81.5	0.465	2.00	2.83	4.49	5.82	7.32	8.57	0.050
**14M318	3547	318.0	0.0498	6.5	171.0	0.597	1.56	2.21	3.50	4.54	5.71	6.68	0.040
**14M520	3542	520.0	0.1000	4.0	348.0	0.764	1.22	1.72	2.74	3.55	4.46	5.22	0.032
**14M813	3534	813.0	0.1905	2.5	617.0	0.955	0.97	1.38	2.19	2.84	3.57	4.17	0.025
**14M1295	3547	1295.0	0.3809	1.6	1060.0	1.205	0.77	1.09	1.73	2.25	2.83	3.31	0.020
**14P69.0	2826	69.0	0.0073	26.0	9.0	0.233	3.44	4.67	6.75	8.84	10.80	12.80	0.080
**14P111	2775	111.0	0.0142	16.0	24.4	0.298	2.69	3.66	5.29	6.93	8.47	10.00	0.064
**14P179	2779	179.0	0.0275	10.0	59.0	0.378	2.12	2.88	4.17	5.46	6.67	7.88	0.050
**14P291	2770	291.0	0.0532	6.5	137.0	0.483	1.66	2.26	3.26	4.27	5.22	6.17	0.040
**14P465	2757	465.0	0.1057	4.0	279.0	0.612	1.31	1.78	2.58	3.37	4.12	4.87	0.032
**14P739	2753	739.0	0.2035	2.5	532.0	0.773	1.04	1.41	2.04	2.67	3.26	3.86	0.025
**14P1133	2740	1133.0	0.3996	1.6	906.0	0.958	0.84	1.14	1.65	2.15	2.63	3.11	0.020
**14R86.0	3977	86.0	0.0076	26.0	12.9	0.325	3.18	4.50	7.15	9.26	11.60	13.60	0.080
**14R144	3969	144.0	0.0146	16.0	38.9	0.421	2.45	3.47	5.51	7.15	8.98	10.50	0.064
**14R237	3965	237.0	0.0294	10.0	94.0	0.546	1.91	2.70	4.29	5.56	6.99	8.18	0.050
**14R381	3975	381.0	0.0567	6.5	198.0	0.702	1.50	2.13	3.38	4.39	5.52	6.46	0.040
**14R607	3963	607.0	0.1116	4.0	394.0	0.890	1.19	1.69	2.68	3.47	4.37	5.11	0.032
**14R1034	3972	1034.0	0.2242	2.5	755.0	1.124	0.91	1.29	2.05	2.66	3.34	3.92	0.025
**14R1521	3967	1521.0	0.4314	1.6	1232.0	1.363	0.75	1.07	1.69	2.19	2.76	3.23	0.020
**14S154	6913	154.0	0.0100	26.0	24.0	0.571	3.13	4.44	7.05	9.14	11.50	13.40	0.080
**14S244	6854	244.0	0.0196	16.0	70.0	0.723	2.47	3.50	5.56	7.21	9.07	10.60	0.064
**14S389	6862	389.0	0.0389	10.0	155.0	0.914	1.96	2.77	4.40	5.71	7.18	8.40	0.050
**14S646	6823	646.0	0.0776	6.5	323.0	1.180	1.52	2.15	3.41	4.42	5.56	6.50	0.040
**14S1023	6836	1023.0	0.1508	4.0	685.0	1.490	1.20	1.71	2.71	3.51	4.42	5.17	0.032
**14S1647	6821	1647.0	0.2946	2.5	1251.0	1.880	0.95	1.34	2.14	2.77	3.48	4.07	0.025
**14S2542	6837	2542.0	0.5808	1.6	2084.0	2.340	0.76	1.08	1.72	2.23	2.80	3.28	0.020
**14U131	10145	131.0	0.007	41.0	—	0.643	4.11	5.83	9.25	12.00	15.10	17.60	0.100
**14U232	10106	232.0	0.014	26.0	32.0	0.857	3.08	4.37	6.94	9.00	11.30	13.20	0.080
**14U378	10221	378.0	0.025	16.0	98.0	1.090	2.41	3.42	5.43	7.04	8.85	10.40	0.064
**14U620	10119	620.0	0.053	10.0	248.0	1.400	1.88	2.67	4.24	5.49	6.90	8.08	0.050
**14U1002	10133	1002.0	0.106	6.5	521.0	1.780	1.48	2.10	3.33	4.32	5.43	6.36	0.040
**14U1573	10108	1573.0	0.209	4.0	1022.0	2.240	1.18	1.67	2.66	3.45	4.33	5.07	0.032
**14U2479	10115	2479.0	0.412	2.5	1859.0	2.810	0.94	1.33	2.12	2.75	3.45	4.04	0.025
**14V238	13747	238.0	0.0123	26.0	52.0	1.020	3.54	5.01	7.96	10.30	13.00	15.20	0.080
**14V409	13759	409.0	0.0246	16.0	131.0	1.340	2.70	3.82	6.07	7.87	9.90	11.60	0.064
**14V649	13643	649.0	0.0490	10.0	298.0	1.700	2.14	3.03	4.81	6.23	7.83	9.17	0.050
**14V1082	13636	1082.0	0.0982	6.5	627.0	2.190	1.65	2.34	3.72	4.82	6.07	7.10	0.040
**14V1710	13599	1710.0	0.1926	4.0	1197.0	2.760	1.31	1.86	2.96	3.84	4.82	5.64	0.032
**14V2700	13608	2700.0	0.3762	2.5	2106.0	3.460	1.05	1.48	2.35	3.05	3.84	4.49	0.025
**14V4252	13548	4252.0	0.7492	1.6	3614.0	4.350	0.83	1.18	1.88	2.43	3.06	3.57	0.020
**14X149	10513	149.0	0.0069	41.0	—	0.688	3.91	5.55	8.81	11.40	14.40	16.80	0.100
**14X258	10403	258.0	0.0141	26.0	—	0.910	2.96	4.19	6.66	8.63	10.90	12.70	0.080
**14X414	10350	414.0	0.0270	16.0	103.0	1.150	2.34	3.31	5.26	6.82	8.57	10.00	0.064
**14X665	10376	665.0	0.0552	10.0	252.0	1.470	1.84	2.61	4.14	5.37	6.75	7.90	0.050
**14X1049	10343	1049.0	0.1096	6.5	514.0	1.840	1.46	2.07	3.30	4.27	5.37	6.28	0.040
**14X1677	10356	1677.0	0.2195	4.0	1090.0	2.330	1.16	1.64	2.60	3.38	4.25	4.97	0.032
**14X2650	10337	2650.0	0.4335	2.5	1935.0	2.930	0.92	1.30	2.07	2.69	3.38	3.95	0.025
**14Y206	13683	206.0	0.0082	41.0	—	0.923	3.80	5.38	8.55	11.10	13.90	16.30	0.100
**14Y334	13468	334.0	0.0165	26.0	50.0	1.180	2.97	4.21	6.68	8.66	10.90	12.70	0.080
**14Y545	13435	545.0	0.0329	16.0	125.0	1.510	2.31	3.28	5.21	6.75	8.49	9.93	0.064
**14Y880	13419	880.0	0.0666	10.0	316.0	1.920	1.82	2.58	4.10	5.31	6.68	7.81	0.050
**14Y1380	13390	1380.0	0.1320	6.5	676.0	2.410	1.45	2.06	3.27	4.24	5.33	6.23	0.040
**14Y2175	13431	2175.0	0.2625	4.0	1413.0	3.030	1.16	1.64	2.61	3.38	4.25	4.97	0.032
**14Y3465	13379	3465.0	0.5261	2.5	2564.0	3.820	0.92	1.30	2.06	2.67	3.36	3.93	0.025

PART NUMBER ORDERING INFORMATION

EXAMPLE: **A 14 M 74.0**

STYLE _____ INDUCTANCE
 (1 or 2 Letters) _____ (microhenrys)
 CORE TYPE _____ SIZE

SWITCH MODE INDUCTORS

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