



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%	
**11A1.0	55	1.0	0.0022	10.0	0.7	0.004	2.43	3.76	6.07	8.53	11.10	14.50	0.050
**11A1.9	54	1.9	0.0035	6.5	1.4	0.005	1.82	2.82	4.55	6.40	8.35	10.80	0.040
**11A3.5	54	3.5	0.0070	4.0	2.6	0.007	1.32	2.05	3.31	4.65	6.07	7.89	0.032
**11A6.5	54	6.5	0.0140	2.5	5.2	0.010	0.97	1.50	2.43	3.41	4.45	5.78	0.025
**11A11.5	54	11.5	0.0280	1.6	9.6	0.013	0.73	1.13	1.82	2.56	3.34	4.34	0.020
**11A19.5	54	19.5	0.0640	1.0	17.1	0.017	0.56	0.87	1.40	1.97	2.57	3.34	0.016
**11B2.2	136	2.2	0.0022	16.0	1.1	0.008	2.73	4.04	5.76	9.22	12.20	15.90	0.064
**11B4.0	136	4.0	0.0042	10.0	2.2	0.011	2.00	2.95	4.20	6.73	8.93	11.60	0.050
**11B8.4	134	8.4	0.0089	6.5	4.9	0.016	1.37	2.02	2.88	4.62	6.13	7.96	0.040
**11B13.1	133	13.1	0.0166	4.0	8.9	0.020	1.10	1.62	2.31	3.69	4.90	6.37	0.032
**11B25.3	131	25.3	0.0342	2.5	18.5	0.028	0.78	1.16	1.65	2.64	3.50	4.55	0.025
**11B37.0	129	37.0	0.0653	1.6	29.2	0.034	0.64	0.95	1.35	2.17	2.88	3.74	0.020
**11C0.8	254	0.8	0.0010	16.0	0.6	0.0059	6.56	9.58	15.50	21.40	26.50	36.80	0.064
**11C2.1	254	2.1	0.0023	10.0	1.6	0.0099	3.93	5.75	9.28	12.80	15.90	22.10	0.050
**11C4.1	254	4.1	0.0057	6.5	3.3	0.0139	2.81	4.10	6.63	9.16	11.40	15.80	0.040
**11C8.3	256	8.3	0.0102	4.0	6.9	0.0198	1.97	2.87	4.64	6.41	7.96	11.10	0.032
**11C24.0	254	24.0	0.0263	2.5	19.9	0.0337	1.16	1.69	2.73	3.77	4.68	6.50	0.025
**11C43.9	253	43.9	0.0550	1.6	37.8	0.0455	0.86	1.25	2.02	2.79	3.46	4.80	0.020
**11D5.1	279	5.1	0.0036	16.0	2.5	0.020	2.55	3.76	5.36	8.58	11.40	14.80	0.064
**11D9.9	278	9.9	0.0073	10.0	5.1	0.029	1.82	2.69	3.84	6.15	8.16	10.60	0.050
**11D20.0	275	20.0	0.0142	6.5	11.2	0.038	1.28	1.88	2.69	4.30	5.71	7.42	0.040
**11D30.9	273	30.9	0.0280	4.0	21.0	0.049	1.02	1.51	2.15	3.45	4.57	5.94	0.032
**11D44.0	270	44.0	0.0544	2.5	33.0	0.063	0.85	1.26	1.79	2.87	3.81	4.95	0.025
**11D81.5	267	81.5	0.1110	1.6	64.4	0.082	0.62	0.92	1.31	2.10	2.79	3.62	0.020
**11E7.0	410	7.0	0.0035	16.0	3.4	0.0227	2.57	3.92	6.43	9.03	11.50	15.30	0.064
**11E13.0	408	13.0	0.0073	10.0	7.1	0.0309	1.88	2.87	4.70	6.61	8.40	11.20	0.050
**11E23.2	411	23.2	0.0143	6.5	13.9	0.0412	1.41	2.16	3.54	4.97	6.32	8.42	0.040
**11E42.3	410	42.3	0.0290	4.0	28.3	0.0556	1.05	1.59	2.62	3.68	4.67	6.23	0.032
**11E67.0	410	67.0	0.0564	2.5	49.9	0.0700	0.83	1.27	2.08	2.92	3.71	4.95	0.025
**11E107	409	107.0	0.1140	1.6	86.7	0.0886	0.66	1.00	1.64	2.31	2.93	3.91	0.020
**11F8.0	498	8.0	0.0025	26.0	2.7	0.026	2.72	4.01	5.72	9.16	12.20	15.80	0.080
**11F13.5	494	13.5	0.0049	16.0	5.4	0.034	2.08	3.07	4.38	7.02	9.32	12.10	0.064
**11F24.5	486	24.5	0.0100	10.0	11.3	0.046	1.53	2.26	3.23	5.17	6.86	8.91	0.050
**11F38.6	482	38.6	0.0190	6.5	20.5	0.058	1.22	1.80	2.56	4.10	5.44	7.07	0.040
**11F65.6	476	65.6	0.0380	4.0	40.7	0.076	0.93	1.37	1.95	3.12	4.15	5.39	0.032
**11F114	479	114.0	0.0750	2.5	78.7	0.100	0.71	1.04	1.48	2.37	3.16	4.10	0.025
**11F173	474	173.0	0.1480	1.6	131.0	0.124	0.53	0.84	1.20	1.92	2.55	3.31	0.020
**11G18.4	954	18.4	0.0035	26.0	5.9	0.030	2.48	3.66	5.21	8.35	11.10	14.40	0.080
**11G31.4	950	31.4	0.0066	16.0	11.9	0.039	1.89	2.79	3.98	6.38	8.47	11.00	0.064
**11G51.4	939	51.4	0.0140	10.0	23.1	0.050	1.47	2.17	3.10	4.96	6.58	8.55	0.050
**11G85.6	929	85.6	0.0282	6.5	43.6	0.066	1.13	1.67	2.39	3.82	5.07	6.59	0.040
**11G140	921	140.0	0.0564	4.0	82.6	0.084	0.88	1.30	1.86	2.98	3.95	5.13	0.032
**11G233	923	233.0	0.1137	2.5	158.0	0.109	0.69	1.01	1.44	2.31	3.06	3.98	0.025
**11G355	914	355.0	0.2232	1.6	266.0	0.135	0.55	0.82	1.16	1.86	2.47	3.21	0.020
**11J15.9	882	15.9	0.0033	26.0	5.1	0.027	2.56	3.78	5.39	8.64	11.50	14.90	0.080
**11J27.0	877	27.0	0.0060	16.0	10.8	0.036	1.96	2.90	4.13	6.61	8.78	11.40	0.064
**11J47.0	866	47.6	0.0132	10.0	20.9	0.048	1.47	2.17	3.09	4.95	6.57	8.53	0.050
**11J78.0	857	78.0	0.0264	6.5	39.8	0.062	1.14	1.68	2.40	3.85	5.11	6.63	0.040
**11J126	848	126.0	0.0527	4.0	75.6	0.079	0.89	1.32	1.88	3.01	4.00	5.19	0.032
**11J200	849	200.0	0.1038	2.5	138.0	0.099	0.71	1.05	1.49	2.39	3.17	4.12	0.025
**11J314	839	314.0	0.2066	1.6	239.0	0.125	0.56	0.83	1.18	1.90	2.52	3.27	0.020

PART NUMBER ORDERING INFORMATION

EXAMPLE: **A 11 A 1.0**

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	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%	
**11K24.2	1588	24.2	0.0047	26.0	8.7	0.093	2.79	4.11	5.86	9.40	12.50	16.20	0.080
**11K41.3	1562	41.3	0.0093	16.0	17.3	0.122	2.12	3.12	4.45	7.13	9.47	12.30	0.064
**11K67.6	1551	67.6	0.0184	10.0	33.1	0.157	1.65	2.43	3.47	5.56	7.38	9.58	0.050
**11K113	1543	113.0	0.0364	6.5	62.2	0.203	1.27	1.88	2.68	4.29	5.69	7.39	0.040
**11K184	1521	184.0	0.0710	4.0	118.0	0.261	0.99	1.46	2.08	3.34	4.43	5.75	0.032
**11K316	1516	316.0	0.1427	2.5	231.0	0.343	0.75	1.11	1.59	2.54	3.37	4.38	0.025
**11K480	1504	480.0	0.2794	1.6	374.0	0.424	0.61	0.90	1.28	2.05	2.73	3.54	0.020
**11M47.5	2229	47.5	0.0068	26.0	14.3	0.143	2.36	3.48	4.96	7.95	10.50	13.70	0.080
**11M73.5	2223	73.5	0.0129	16.0	27.2	0.179	1.89	2.79	3.98	6.38	8.47	11.00	0.064
**11M123	2201	123.0	0.0256	10.0	55.4	0.233	1.46	2.15	3.06	4.91	6.51	8.46	0.050
**11M200	2178	200.0	0.0498	6.5	102.0	0.298	1.14	1.68	2.39	3.83	5.08	6.60	0.040
**11M325	2155	325.0	0.1000	4.0	195.0	0.382	0.89	1.31	1.86	2.99	3.97	5.15	0.032
**11M507	2152	507.0	0.1905	2.5	350.0	0.477	0.71	1.05	1.49	2.39	3.17	4.12	0.025
**11M800	2126	800.0	0.3809	1.6	600.0	0.603	0.56	0.83	1.18	1.89	2.51	3.26	0.020
**11R55.9	2547	55.9	0.0076	26.0	17.3	0.163	2.32	3.43	4.89	7.83	10.40	13.50	0.080
**11R93.0	2515	93.0	0.0146	16.0	33.5	0.211	1.79	2.64	3.76	6.03	8.01	10.40	0.064
**11R152	2493	152.0	0.0294	10.0	65.4	0.271	1.39	2.06	2.93	4.70	6.24	8.10	0.050
**11R242	2470	242.0	0.0567	6.5	119.0	0.343	1.10	1.62	2.31	3.71	4.92	6.39	0.040
**11R382	2445	382.0	0.1116	4.0	225.0	0.433	0.87	1.29	1.81	2.93	3.90	5.06	0.032
**11R651	2450	651.0	0.2242	2.5	449.0	0.566	0.67	0.99	1.40	2.25	2.99	3.88	0.025
**11R949	2429	949.0	0.4314	1.6	712.0	0.686	0.55	0.81	1.16	1.86	2.46	3.20	0.020
**11S91.7	4116	91.7	0.0100	26.0	27.5	0.143	2.30	3.40	4.85	7.77	10.30	13.40	0.080
**11S146	4101	146.0	0.0196	16.0	54.0	0.181	1.82	2.69	3.84	6.15	8.16	10.60	0.064
**11S230	4028	230.0	0.0389	10.0	101.0	0.228	1.44	2.13	3.03	4.85	6.44	8.37	0.050
**11S380	3989	380.0	0.0776	6.5	190.0	0.295	1.11	1.65	2.35	3.76	4.99	6.48	0.040
**11S596	3952	596.0	0.1508	4.0	352.0	0.371	0.89	1.31	1.86	2.99	3.97	5.15	0.032
**11S960	3956	960.0	0.2946	2.5	653.0	0.471	0.70	1.03	1.47	2.35	3.13	4.06	0.025
**11S1467	3922	1467.0	0.5808	1.6	1100.0	0.585	0.56	0.83	1.18	1.90	2.52	3.27	0.020
**11V145	8486	145.0	0.0123	26.0	49.3	0.512	2.63	3.89	5.54	8.88	11.80	15.30	0.080
**11V246	8275	246.0	0.0246	16.0	98.4	0.672	2.00	2.95	4.20	6.73	8.93	11.60	0.064
**11V389	8267	389.0	0.0490	10.0	187.0	0.848	1.59	2.34	3.34	5.35	7.10	9.22	0.050
**11V643	8195	643.0	0.0982	6.5	334.0	1.100	1.23	1.81	2.58	4.14	5.50	7.14	0.040
**11V1008	8102	1008.0	0.1926	4.0	645.0	1.380	0.98	1.44	2.05	3.29	4.37	5.67	0.032
**11V1590	8085	1590.0	0.3762	2.5	1145.0	1.730	0.78	1.15	1.63	2.62	3.47	4.51	0.025
**11V2481	8038	2481.0	0.7492	1.6	1935.0	2.170	0.62	0.91	1.30	2.09	2.77	3.60	0.020
**11X90.3	6221	90.3	0.0069	41.0	22.6	0.344	2.86	4.22	6.01	9.63	12.80	16.60	0.100
**11X156	6192	156.0	0.0141	26.0	43.7	0.455	2.17	3.20	4.56	7.31	9.70	12.60	0.080
**11X249	6126	249.0	0.0270	16.0	89.6	0.578	1.62	2.39	3.59	5.75	7.64	9.92	0.064
**11X390	5962	390.0	0.0552	10.0	164.0	0.733	1.35	1.99	2.83	4.54	6.02	7.82	0.050
**11X623	6026	623.0	0.1096	6.5	305.0	0.922	1.07	1.58	2.25	3.61	4.79	6.22	0.040
**11X997	6009	997.0	0.2195	4.0	578.0	1.170	0.85	1.25	1.78	2.85	3.78	4.91	0.032
**11X1560	5962	1560.0	0.4335	2.5	1061.0	1.470	0.67	0.99	1.42	2.27	3.01	3.91	0.025
**11Y129	8360	129.0	0.0082	41.0	31.0	0.462	2.77	4.09	5.83	9.34	12.40	16.10	0.100
**11Y209	8295	209.0	0.0165	26.0	58.5	0.590	2.17	3.20	4.56	7.31	9.70	12.60	0.080
**11Y340	8230	340.0	0.0329	16.0	119.0	0.757	1.69	2.50	3.56	5.71	7.58	9.84	0.064
**11Y545	8162	545.0	0.0666	10.0	229.0	0.962	1.33	1.97	2.80	4.49	5.96	7.74	0.050
**11Y848	8097	848.0	0.1320	6.5	399.0	1.210	1.06	1.57	2.24	3.58	4.76	6.18	0.040
**11Y1335	8079	1335.0	0.2625	4.0	761.0	1.510	0.85	1.25	1.78	2.85	3.79	4.92	0.032
**11Y2105	8004	2105.0	0.5261	2.5	1410.0	1.910	0.67	0.99	1.41	1.74	3.00	3.90	0.025

PART NUMBER ORDERING INFORMATION

EXAMPLE: **A 11 K 24.2**
 STYLE _____ INDUCTANCE
 (1 or 2 Letters) _____ (microhenrys)
 CORE TYPE _____ SIZE

SWITCH MODE INDUCTORS

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