



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

PART NUMBER	$\frac{1}{2}LI^2$ (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 NB With Foot 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

For LEAD DIA. see table on the facing page.

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



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PART NUMBER	$\frac{1}{2}LI^2$ (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 _____
(1 or 2 Letters)
CORE TYPE _____

INDUCTANCE
(microhenrys)
SIZE

SWITCH MODE INDUCTORS

TOROTEL PRODUCTS INC 13402 SOUTH 71 HIGHWAY GRANDVIEW, MO 64030
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