



620 NORTH LINDENWOOD, OLATHE, KANSAS 66062
www.torotelproducts.com (913) 747-6111 FAX (913) 747-6110

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%	
**17A1.9	203	1.9	0.0022	10.0	1.5	0.004	4.05	6.22	9.83	13.00	16.90	20.50	0.050
**17A3.4	203	3.4	0.0035	6.5	2.9	0.005	3.04	4.66	7.37	9.76	12.70	15.40	0.040
**17A6.5	203	6.5	0.0070	4.0	5.7	0.007	2.21	3.39	5.36	7.10	9.23	11.20	0.032
**17A12.1	204	12.1	0.0140	2.5	10.8	0.010	1.62	2.49	3.93	5.20	6.77	8.21	0.025
**17A21.5	204	21.5	0.0280	1.6	19.7	0.013	1.21	1.86	2.95	3.90	5.07	6.16	0.020
**17A36.0	202	36.0	0.0640	1.0	33.8	0.017	0.93	1.43	2.27	3.00	3.90	4.74	0.016
**17B3.6	448	3.6	0.0022	16.0	2.4	0.008	4.33	6.67	10.40	14.10	18.00	22.30	0.064
**17B6.8	452	6.8	0.0042	10.0	4.8	0.011	3.16	4.87	7.58	10.30	13.10	16.30	0.050
**17B14.4	452	14.4	0.0089	6.5	10.6	0.016	2.17	3.35	5.21	7.08	9.03	11.20	0.040
**17B22.5	450	22.5	0.0166	4.0	18.2	0.020	1.73	2.67	4.16	5.65	7.20	8.94	0.032
**17B43.9	447	43.9	0.0342	2.5	37.3	0.028	1.24	1.91	2.97	4.03	5.14	6.38	0.025
**17B64.7	448	64.7	0.0653	1.6	57.6	0.034	1.02	1.50	2.45	3.32	4.24	5.26	0.020
**17D10.4	999	10.4	0.0036	16.0	6.3	0.020	3.80	5.86	9.11	12.40	15.80	19.60	0.064
**17D21.0	1014	21.0	0.0073	10.0	13.8	0.029	2.70	4.16	6.46	8.78	11.20	13.90	0.050
**17D34.8	1034	34.8	0.0142	6.5	25.4	0.038	2.11	3.26	5.07	6.89	8.78	10.90	0.040
**17D60.5	997	60.5	0.0280	4.0	47.8	0.049	1.58	2.43	3.78	5.13	6.54	8.12	0.032
**17D98.5	996	98.5	0.0544	2.5	84.7	0.063	1.23	1.90	2.96	4.02	5.13	6.36	0.025
**17D166	1000	166.0	0.1110	1.6	147.0	0.082	0.95	1.47	2.28	3.10	3.96	4.91	0.020
**17E10.8	1191	10.8	0.0035	16.0	6.9	0.0227	4.20	6.45	10.20	13.20	17.40	21.00	0.064
**17E20.0	1186	20.0	0.0073	10.0	14.0	0.0309	3.08	4.73	7.48	9.68	12.80	15.40	0.050
**17E35.6	1198	35.6	0.0143	6.5	26.7	0.0412	2.32	3.56	5.63	7.29	9.61	11.60	0.040
**17E64.9	1189	64.9	0.0290	4.0	52.6	0.0556	1.72	2.63	4.16	5.38	7.09	8.56	0.032
**17E103	1187	103.0	0.0564	2.5	89.6	0.0700	1.36	2.09	3.30	4.27	5.63	6.79	0.025
**17E165	1189	165.0	0.1140	1.6	148.0	0.0886	1.08	1.65	2.61	3.38	4.45	5.37	0.020
**17F11.5	1443	11.5	0.0025	26.0	3.8	0.026	4.35	6.70	10.40	14.20	18.10	22.40	0.080
**17F19.7	1457	19.7	0.0049	16.0	8.5	0.034	3.34	5.14	8.00	10.90	13.90	17.20	0.064
**17F36.0	1452	36.0	0.0100	10.0	18.4	0.046	2.46	3.80	5.91	8.03	10.20	12.70	0.050
**17F57.2	1459	57.2	0.0190	6.5	34.3	0.058	1.96	3.02	4.70	6.38	8.14	10.10	0.040
**17F98.2	1444	98.2	0.0380	4.0	67.8	0.076	1.49	2.29	3.57	4.85	6.18	7.67	0.032
**17F170	1445	170.0	0.0750	2.5	129.2	0.100	1.13	1.74	2.71	3.68	4.70	5.83	0.025
**17F261	1441	261.0	0.1480	1.6	216.6	0.124	0.91	1.41	2.19	2.97	3.79	4.70	0.020
**17G20.5	2413	20.5	0.0033	26.0	8.4	0.044	4.21	6.49	10.10	13.70	17.50	21.70	0.080
**17G36.0	2362	36.0	0.0068	16.0	18.4	0.059	3.14	4.84	7.53	10.20	13.10	16.20	0.064
**17G61.0	2383	61.0	0.0129	10.0	44.2	0.076	2.43	3.74	5.81	7.90	10.10	12.50	0.050
**17G104	2396	104.0	0.0255	6.5	69.7	0.100	1.86	2.87	4.46	6.07	7.74	9.60	0.040
**17G167	2404	167.0	0.0490	4.0	126.5	0.126	1.47	2.27	3.53	4.80	6.13	7.60	0.032
**17G292	2372	292.0	0.0992	2.5	242.4	0.168	1.11	1.70	2.65	3.60	4.59	5.70	0.025
**17G428	2364	428.0	0.1902	1.6	376.6	0.203	0.91	1.41	2.19	2.97	3.79	4.70	0.020
**17J27.0	2977	27.0	0.0039	26.0	10.5	0.055	4.07	6.28	9.77	13.30	16.90	21.00	0.080
**17J46.5	2976	46.5	0.0078	16.0	22.8	0.072	3.10	4.78	7.44	10.10	12.90	16.00	0.064
**17J71.0	3000	71.0	0.0142	10.0	44.4	0.090	2.52	3.89	6.05	8.22	10.50	13.00	0.050
**17J121	2977	121.5	0.0280	6.5	82.6	0.117	1.92	2.96	4.60	6.26	7.98	9.90	0.040
**17J203	3009	203.0	0.0551	4.0	156.3	0.152	1.49	2.30	3.58	4.87	6.21	7.70	0.032
**17J365	2965	365.0	0.1130	2.5	299.3	0.203	1.11	1.70	2.65	3.60	4.59	5.70	0.025
**17J529	2921	529.0	0.2160	1.6	462.9	0.245	0.91	1.41	2.19	2.97	3.79	4.70	0.020
**17K40.2	5179	40.2	0.0047	26.0	17.5	0.093	4.40	6.79	10.60	14.30	18.30	22.70	0.080
**17K69.5	5200	69.5	0.0093	16.0	37.2	0.122	3.36	5.17	8.04	10.90	13.90	17.30	0.064
**17K114	5217	114.0	0.0184	10.0	73.3	0.157	2.62	4.04	6.28	8.51	10.90	13.50	0.050
**17K192	5205	192.0	0.0364	6.5	136.7	0.203	2.02	3.11	4.84	6.57	8.38	10.40	0.040
**17K318	5216	318.0	0.0710	4.0	251.2	0.261	1.57	2.42	3.77	5.12	6.53	8.10	0.032
**17K546	5247	546.0	0.1427	2.5	464.1	0.343	1.20	1.85	2.88	3.92	5.00	6.20	0.025
**17K836	5225	836.0	0.2794	1.6	735.7	0.424	0.97	1.50	2.33	3.16	4.03	5.00	0.020

PART NUMBER ORDERING INFORMATION

EXAMPLE: **A 17 A 1.9**
 STYLE _____ INDUCTANCE
 (1 or 2 Letters) (microhenrys)
 CORE TYPE _____ SIZE

SWITCH MODE INDUCTORS

TOROTEL PRODUCTS INC 620 NORTH LINDENWOOD, OLATHE, KANSAS 66062
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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

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	$\frac{1}{2}LI^2$ (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%	
**17M74.0	7035	74.0	0.0068	26.0	25.9	0.143	3.78	5.83	9.07	12.30	15.70	19.50	0.080
**17M115	6997	115.0	0.0129	16.0	55.2	0.179	3.03	4.66	7.25	9.86	12.60	15.60	0.064
**17M194	6984	194.0	0.0256	10.0	114.5	0.233	2.33	3.59	5.58	7.58	9.67	12.00	0.050
**17M318	6876	318.0	0.0498	6.5	213.1	0.298	1.80	2.78	4.32	5.88	7.50	9.30	0.040
**17M520	6928	520.0	0.1000	4.0	395.2	0.382	1.42	2.18	3.39	4.61	5.88	7.30	0.032
**17M813	6837	813.0	0.1905	2.5	674.8	0.477	1.13	1.73	2.70	3.67	4.67	5.80	0.025
**17M1295	6851	1295.0	0.3809	1.6	1133.1	0.603	0.89	1.38	2.14	2.91	3.71	4.60	0.020
**17P69.0	5343	69.0	0.0073	26.0	21.4	0.117	3.44	5.16	8.60	11.30	15.20	17.60	0.080
**17P111	5362	111.0	0.0142	16.0	46.6	0.149	2.69	4.04	6.74	8.85	11.20	13.90	0.064
**17P179	5317	179.0	0.0275	10.0	96.7	0.189	2.12	3.18	5.30	6.97	8.79	10.90	0.050
**17P291	5318	291.0	0.0532	6.5	186.0	0.242	1.66	2.49	4.15	5.46	6.88	8.55	0.040
**17P465	5297	465.0	0.1057	4.0	335.0	0.306	1.31	1.97	3.28	4.31	5.44	6.75	0.032
**17P739	5268	739.0	0.2035	2.5	591.0	0.386	1.04	1.56	2.60	3.41	4.30	5.34	0.025
**17P1133	5262	1133.0	0.3996	1.6	974.0	0.479	0.84	1.26	2.09	2.75	3.47	4.31	0.020
**17R86.0	7843	86.0	0.0076	26.0	29.2	0.163	3.71	5.71	8.88	12.10	15.40	19.10	0.080
**17R144	7779	144.0	0.0146	16.0	65.5	0.211	2.85	4.40	6.84	9.29	11.80	14.70	0.064
**17R237	7700	237.0	0.0294	10.0	133.9	0.271	2.21	3.41	5.30	7.20	9.19	11.40	0.050
**17R381	7715	381.0	0.0567	6.5	247.7	0.343	1.75	2.69	4.19	5.69	7.25	9.00	0.040
**17R607	7650	607.0	0.1116	4.0	455.3	0.433	1.38	2.12	3.30	4.49	5.72	7.10	0.032
**17R1034	7820	1034.0	0.2242	2.5	837.5	0.566	1.07	1.64	2.56	3.48	4.43	5.50	0.025
**17R1521	7700	1521.0	0.4314	1.6	1323.3	0.686	0.87	1.35	2.09	2.84	3.63	4.50	0.020
**17S154	13607	154.0	0.0100	26.0	52.4	0.286	3.65	5.62	8.74	11.90	15.20	18.80	0.080
**17S244	13361	244.0	0.0196	16.0	111.0	0.362	2.87	4.43	6.88	9.35	11.90	14.80	0.064
**17S389	13313	389.0	0.0389	10.0	225.6	0.457	2.27	3.50	5.44	7.39	9.43	11.70	0.050
**17S646	13374	646.0	0.0776	6.5	419.9	0.590	1.77	2.72	4.23	5.75	7.33	9.10	0.040
**17S1023	13258	1023.0	0.1508	4.0	767.3	0.743	1.40	2.15	3.35	4.55	5.80	7.20	0.032
**17S1647	13378	1647.0	0.2946	2.5	1358.8	0.942	1.11	1.70	2.65	3.60	4.59	5.70	0.025
**17S2542	13447	2542.0	0.5808	1.6	2224.3	1.170	0.89	1.38	2.14	2.91	3.71	4.60	0.020
**17U131	19980	131.0	0.007	41.0	36.7	0.321	4.66	7.39	11.50	15.60	19.90	24.70	0.100
**17U232	19851	232.0	0.014	26.0	77.7	0.428	3.59	5.53	8.60	11.70	14.90	18.50	0.080
**17U378	19869	378.0	0.025	16.0	166.3	0.547	2.81	4.34	6.74	9.16	11.70	14.50	0.064
**17U620	19792	620.0	0.053	10.0	353.4	0.702	2.19	3.38	5.25	7.14	9.10	11.30	0.050
**17U1002	19842	1002.0	0.106	6.5	641.3	0.892	1.73	2.66	4.14	5.62	7.17	8.90	0.040
**17U1573	19824	1573.0	0.209	4.0	1179.8	1.120	1.38	2.12	3.30	4.49	5.72	7.10	0.032
**17U2479	19435	2479.0	0.412	2.5	2070.0	1.400	1.09	1.67	2.60	3.54	4.51	5.60	0.025
**17V238	26742	238.0	0.0123	26.0	92.8	0.512	4.11	6.34	9.86	13.40	17.10	21.20	0.080
**17V409	26834	409.0	0.0246	16.0	204.5	0.672	3.14	4.84	7.53	10.20	13.10	16.20	0.064
**17V649	26583	649.0	0.0490	10.0	405.6	0.848	2.48	3.83	5.95	8.09	10.30	12.80	0.050
**17V1082	26512	1082.0	0.0982	6.5	735.8	1.100	1.92	2.96	4.60	6.26	7.98	9.90	0.040
**17V1710	26680	1710.0	0.1926	4.0	1350.9	1.380	1.53	2.36	3.67	4.99	6.37	7.90	0.032
**17V2700	26791	2700.0	0.3762	2.5	2295.0	1.730	1.22	1.88	2.93	3.98	5.08	6.30	0.025
**17V4252	26575	4252.0	0.7492	1.6	3741.8	2.170	0.97	1.50	2.33	3.16	4.03	5.00	0.020
**17X149	20571	149.0	0.0069	41.0	37.3	0.344	4.56	7.03	10.90	14.90	18.90	23.50	0.100
**17X258	20436	258.0	0.0141	26.0	83.8	0.455	3.45	5.32	8.28	11.20	14.30	17.80	0.080
**17X414	20286	414.0	0.0270	16.0	180.1	0.578	2.72	4.19	6.51	8.85	11.30	14.00	0.064
**17X665	20484	665.0	0.0552	10.0	365.8	0.733	2.15	3.32	5.16	7.02	8.95	11.10	0.050
**17X1049	20309	1049.0	0.1096	6.5	671.4	0.922	1.71	2.63	4.09	5.56	7.09	8.80	0.040
**17X1677	19960	1677.0	0.2195	4.0	1241.0	1.170	1.34	2.06	3.21	4.36	5.56	6.90	0.032
**17X2650	20041	2650.0	0.4335	2.5	2173.0	1.470	1.07	1.64	2.56	3.48	4.43	5.50	0.025
**17Y206	26772	206.0	0.0082	41.0	46.4	0.462	4.42	6.82	10.60	14.40	18.40	22.80	0.100
**17Y334	26456	334.0	0.0165	26.0	108.6	0.590	3.45	5.32	8.28	11.20	14.30	17.80	0.080
**17Y545	26325	545.0	0.0329	16.0	237.1	0.757	2.70	4.16	6.46	8.78	11.20	13.90	0.064
**17Y880	26138	880.0	0.0666	10.0	475.2	0.962	2.11	3.26	5.07	6.89	8.79	10.90	0.050
**17Y1380	26113	1380.0	0.1320	6.5	883.2	1.210	1.69	2.39	4.05	5.50	7.01	8.70	0.040
**17Y2175	25888	2175.0	0.2625	4.0	1609.5	1.510	1.34	2.06	3.21	4.36	5.56	6.90	0.037
**17Y3465	26204	3465.0	0.5261	2.5	2824.0	1.910	1.07	1.64	2.56	3.48	4.43	5.50	0.025

PART NUMBER ORDERING INFORMATION

EXAMPLE: **A 17 M 74.0**

STYLE _____
(1 or 2 Letters)

CORE TYPE _____

INDUCTANCE
(microhenrys)

SIZE

SWITCH MODE INDUCTORS

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