



PART NUMBER	½LI² (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%	
**13A0.9	76	0.9	0.0022	10.0	0.7	0.004	3.18	4.22	7.52	10.40	13.90	18.50	0.050
**13A1.6	77	1.6	0.0035	6.5	1.2	0.005	2.39	3.17	5.64	7.81	10.40	13.90	0.040
**13A3.0	77	3.0	0.0070	4.0	2.4	0.007	1.73	2.30	4.10	5.68	7.57	10.10	0.032
**13A5.6	76	5.6	0.0140	2.5	4.7	0.010	1.27	1.69	3.01	4.16	5.55	7.40	0.025
**13A9.9	76	9.9	0.0280	1.6	8.7	0.013	0.95	1.27	2.26	3.12	4.16	5.55	0.020
**13A16.8	77	16.8	0.0640	1.0	15.4	0.017	0.73	0.97	1.73	2.40	3.20	4.27	0.016
**13B1.9	200	1.9	0.0022	16.0	1.0	0.008	3.51	5.20	8.28	11.50	15.30	20.40	0.064
**13B3.6	197	3.6	0.0042	10.0	2.3	0.011	2.55	3.77	6.01	6.24	11.10	14.80	0.050
**13B7.5	195	7.5	0.0089	6.5	5.0	0.016	1.75	2.60	4.14	4.30	7.65	10.20	0.040
**13B11.6	193	11.6	0.0166	4.0	8.8	0.020	1.40	2.08	3.31	3.43	6.11	8.15	0.032
**13B22.6	191	22.6	0.0342	2.5	17.6	0.028	1.00	1.48	2.36	2.46	4.37	5.82	0.025
**13B33.0	189	33.0	0.0653	1.6	28.1	0.034	0.82	1.22	1.94	2.02	3.59	4.79	0.020
**13C0.6	421	0.6	0.0010	16.0	0.5	0.0059	10.30	14.40	21.40	29.50	41.30	53.00	0.064
**13C1.7	425	1.7	0.0023	10.0	1.5	0.0099	6.19	8.62	12.80	17.70	24.80	31.80	0.050
**13C3.3	423	3.3	0.0057	6.5	2.9	0.0139	4.42	6.16	9.16	12.60	17.70	22.70	0.040
**13C6.7	423	6.7	0.0102	4.0	6.2	0.0140	3.09	4.31	6.41	8.84	12.40	15.90	0.032
**13C19.4	425	19.4	0.0263	2.5	17.4	0.0337	1.82	2.54	3.77	5.20	7.28	9.36	0.025
**13C35.4	424	35.4	0.0550	1.6	33.0	0.0455	1.35	1.87	2.79	3.84	5.38	6.92	0.020
**13D4.2	379	4.2	0.0036	16.0	2.4	0.020	3.27	4.85	7.71	10.70	14.30	19.00	0.064
**13D8.2	377	8.2	0.0073	10.0	5.0	0.029	2.34	3.47	5.52	7.64	10.20	13.60	0.050
**13D16.5	372	16.5	0.0142	6.5	10.4	0.038	1.63	2.42	3.86	5.34	7.13	9.50	0.040
**13D25.5	368	25.5	0.0280	4.0	18.9	0.049	1.31	1.94	3.09	4.27	5.70	7.60	0.032
**13D36.4	365	36.4	0.0544	2.5	29.1	0.063	1.09	1.61	2.57	3.56	4.75	6.33	0.025
**13D67.3	361	67.3	0.1110	1.6	56.5	0.082	0.80	1.18	1.88	2.60	3.47	4.63	0.020
**13E5.70	547	5.7	0.0035	16.0	3.3	0.0227	3.67	5.27	8.19	11.00	14.60	19.60	0.064
**13E10.6	550	10.6	0.0073	10.0	6.9	0.0309	2.69	3.87	6.02	8.06	10.70	14.40	0.050
**13E18.8	548	18.8	0.0143	6.5	13.3	0.0412	2.02	2.91	4.51	6.05	8.06	10.80	0.040
**13E34.3	547	34.3	0.0290	4.0	25.9	0.0556	1.49	2.15	3.34	4.47	5.96	7.99	0.032
**13E54.3	546	54.3	0.0564	2.5	44.5	0.0700	1.19	1.71	2.65	3.55	4.73	6.34	0.025
**13E86.9	545	86.9	0.1140	1.6	75.6	0.0886	0.94	1.35	2.09	2.81	3.74	5.01	0.020
**13F6.80	694	6.8	0.0025	26.0	2.9	0.026	3.47	5.15	8.20	11.30	15.20	20.20	0.080
**13F11.5	682	11.5	0.0049	16.0	5.6	0.034	2.65	3.43	6.25	8.65	11.60	15.40	0.064
**13F20.9	679	20.9	0.0100	10.0	11.3	0.046	1.96	2.91	4.63	6.41	8.55	11.40	0.050
**13F32.9	672	32.9	0.0190	6.5	20.4	0.058	1.55	2.31	3.67	5.08	6.78	9.04	0.040
**13F55.9	665	55.9	0.0380	4.0	39.1	0.076	1.19	1.76	2.80	3.88	5.18	6.90	0.032
**13F96.7	666	96.7	0.0750	2.5	73.0	0.100	0.90	1.34	2.13	2.95	3.94	5.25	0.025
**13F147	658	147.0	0.1480	1.6	121.0	0.124	0.73	1.08	1.72	2.38	3.18	4.23	0.020
**13G14.8	1266	14.8	0.0035	26.0	5.9	0.030	3.18	4.72	7.51	10.40	13.90	18.50	0.080
**13G25.2	1253	25.2	0.0066	16.0	11.6	0.039	2.43	3.60	5.72	7.92	10.60	14.10	0.064
**13G41.3	1227	41.3	0.0140	10.0	21.9	0.050	1.87	2.78	4.43	6.12	8.18	10.90	0.050
**13G68.7	1223	68.7	0.0282	6.5	41.2	0.066	1.45	2.15	3.43	4.74	6.33	8.44	0.040
**13G113	1216	113.0	0.0564	4.0	75.7	0.084	1.13	1.67	2.66	3.87	4.92	6.56	0.032
**13G187	1211	187.0	0.1137	2.5	140.0	0.109	0.88	1.30	2.07	2.86	3.82	5.09	0.025
**13G285	1198	285.0	0.2232	1.6	231.0	0.135	0.71	1.05	1.66	2.30	3.08	4.10	0.020
**13J12.7	1158	12.7	0.0033	26.0	5.1	0.027	3.29	4.87	7.75	10.70	14.30	19.10	0.080
**13J21.7	1156	21.7	0.0060	16.0	10.2	0.036	2.51	3.72	5.93	8.21	11.00	14.60	0.064
**13J38.0	1135	38.2	0.0132	10.0	20.2	0.048	1.87	2.78	4.43	6.13	8.18	10.90	0.050
**13J62.5	1126	62.5	0.0264	6.5	36.9	0.062	1.46	2.16	3.45	4.77	6.37	8.49	0.040
**13J101	1113	101.0	0.0527	4.0	68.7	0.079	1.14	1.69	2.70	3.73	4.98	6.64	0.032
**13J160	1111	160.0	0.1038	2.5	122.0	0.099	0.91	1.34	2.14	2.96	3.95	5.27	0.025
**13J252	1106	252.0	0.2066	1.6	209.0	0.125	0.72	1.07	1.70	2.35	3.14	4.19	0.020

PART NUMBER ORDERING INFORMATION

EXAMPLE: **A 13 A 0.9**
 STYLE (1 or 2 Letters) CORE TYPE INDUCTANCE (microhenrys) SIZE

SWITCH MODE INDUCTORS

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

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.
				.080 Dia. Leads Are Not Available

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.



PART NUMBER	½LI² (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%	
**13K21.0	2250	21.0	0.0047	26.0	8.8	0.093	3.56	5.28	8.40	11.60	15.50	20.70	0.080
**13K36.0	2247	36.0	0.0093	16.0	17.8	0.122	2.72	4.03	6.41	8.88	11.90	15.80	0.064
**13K59.0	2232	59.0	0.0184	10.0	33.6	0.157	2.12	3.14	4.99	6.91	9.23	12.30	0.050
**13K98.0	2193	98.0	0.0364	6.5	61.7	0.203	1.63	2.41	3.84	5.32	7.10	9.46	0.040
**13K161	2180	161.0	0.0710	4.0	114.0	0.261	1.27	1.88	2.99	4.14	5.52	7.36	0.032
**13K276	2172	276.0	0.1427	2.5	215.0	0.343	0.97	1.43	2.28	3.15	4.21	5.61	0.025
**13K418	2144	418.0	0.2794	1.6	351.0	0.424	0.78	1.16	1.84	2.55	3.40	4.53	0.020
**13M40.2	3113	40.2	0.0068	26.0	15.3	0.143	3.03	4.49	7.15	9.89	13.20	17.60	0.080
**13M62.2	3091	62.2	0.0129	16.0	28.6	0.179	2.43	3.60	5.72	7.92	10.60	14.10	0.064
**13M104	3033	104.0	0.0256	10.0	54.1	0.233	1.86	2.75	4.38	6.07	8.10	10.80	0.050
**13M170	3027	170.0	0.0498	6.5	100.0	0.298	1.45	2.15	3.43	4.74	6.33	8.44	0.040
**13M275	2995	275.0	0.1000	4.0	187.0	0.382	1.14	1.68	2.68	3.71	4.95	6.60	0.032
**13M429	2990	429.0	0.1905	2.5	326.0	0.477	0.91	1.35	2.14	2.97	3.96	5.28	0.025
**13M678	2962	678.0	0.3809	1.6	549.0	0.603	0.72	1.07	1.70	2.35	3.14	4.18	0.020
**13R45.0	3367	45.0	0.0076	26.0	17.1	0.163	2.98	4.41	7.02	9.72	13.00	17.30	0.080
**13R75.0	3317	75.0	0.0146	16.0	33.0	0.211	2.29	3.39	5.40	7.47	9.98	13.30	0.064
**13R122	3299	122.0	0.0294	10.0	63.4	0.271	1.79	2.65	4.22	5.84	7.80	10.40	0.050
**13R194	3245	194.0	0.0567	6.5	113.0	0.343	1.41	2.09	3.32	4.60	6.14	8.18	0.040
**13R306	3212	306.0	0.1116	4.0	202.0	0.433	1.11	1.65	2.63	3.64	4.86	6.48	0.032
**13R522	3211	522.0	0.2242	2.5	392.0	0.566	0.85	1.26	2.01	2.79	3.72	4.96	0.025
**13R760	3178	760.0	0.4314	1.6	616.0	0.686	0.70	1.04	1.66	2.30	3.07	4.09	0.020
**13S79.0	5775	79.0	0.0100	26.0	30.0	0.143	2.94	4.36	6.94	9.61	12.80	17.10	0.080
**13S125	5695	125.0	0.0196	16.0	55.0	0.181	2.32	3.44	5.48	7.59	10.10	13.50	0.064
**13S197	5639	197.0	0.0389	10.0	102.0	0.228	1.84	2.73	4.34	6.01	8.03	10.70	0.050
**13S325	5597	325.0	0.0776	6.5	186.0	0.295	1.43	2.12	3.37	4.66	6.23	8.30	0.040
**13S515	5591	515.0	0.1508	4.0	345.0	0.371	1.13	1.68	2.68	3.70	4.94	6.59	0.032
**13S822	5557	822.0	0.2946	2.5	617.0	0.471	0.89	1.33	2.11	2.92	3.90	5.20	0.025
**13S1255	5482	1255.0	0.5808	1.6	1029.0	0.585	0.72	1.07	1.70	2.35	3.14	4.18	0.020
**13V123	11693	123.0	0.0123	26.0	51.7	0.512	3.35	4.97	7.92	11.00	14.60	19.50	0.080
**13V209	11600	209.0	0.0246	16.0	100.0	0.672	2.56	3.80	6.05	8.37	11.02	14.90	0.064
**13V330	11487	330.0	0.0490	10.0	185.0	0.848	2.03	3.01	4.79	6.63	8.85	11.80	0.050
**13V545	11357	545.0	0.0982	6.5	338.0	1.100	1.57	2.33	3.71	5.13	6.85	9.13	0.040
**13V854	11253	854.0	0.1926	4.0	606.0	1.380	1.25	1.85	2.95	4.08	5.45	7.26	0.032
**13V1348	11259	1348.0	0.3762	2.5	1051.0	1.730	0.99	1.47	2.35	3.25	4.34	5.78	0.025
**13V2103	11125	2103.0	0.7492	1.6	1767.0	2.170	0.79	1.17	1.87	2.59	3.45	4.60	0.020
**13X80.0	9074	80.0	0.0069	41.0	25.6	0.344	3.66	5.43	8.65	12.00	16.00	21.30	0.100
**13X138	8942	138.0	0.0141	26.0	49.7	0.455	2.77	4.11	6.54	9.05	12.10	16.10	0.080
**13X220	8871	220.0	0.0270	16.0	92.4	0.578	2.18	3.24	5.16	7.14	9.53	12.70	0.064
**13X351	8775	351.0	0.0552	10.0	175.0	0.733	1.72	2.55	4.06	5.62	7.50	10.00	0.050
**13X550	8712	550.0	0.1096	6.5	308.0	0.922	1.37	2.03	3.23	4.47	5.97	7.96	0.040
**13X880	8704	880.0	0.2195	4.0	581.0	1.170	1.08	1.60	2.55	3.53	4.72	6.29	0.032
**13X1376	8600	1376.0	0.4335	2.5	1018.0	1.470	0.86	1.28	2.03	2.81	3.75	5.00	0.025
**13Y106	11246	106.0	0.0082	41.0	32.9	0.462	3.54	5.25	8.36	11.60	15.50	20.60	0.100
**13Y172	11285	172.0	0.0165	26.0	61.9	0.590	2.79	4.13	6.58	9.10	12.20	16.20	0.080
**13Y280	11113	280.0	0.0329	16.0	118.0	0.757	2.17	3.21	5.12	7.08	9.45	12.60	0.064
**13Y448	10999	448.0	0.0666	10.0	222.0	0.962	1.70	2.53	4.02	5.57	7.43	9.91	0.050
**13Y696	10859	696.0	0.1320	6.5	390.0	1.210	1.36	2.01	3.21	4.44	5.93	7.90	0.040
**13Y1100	10915	1100.0	0.2625	4.0	726.0	1.510	1.08	1.61	2.56	3.54	4.73	6.30	0.032
**13Y1730	10769	1730.0	0.5261	2.5	1280.0	1.910	0.86	1.27	2.03	2.80	3.74	4.99	0.025

PART NUMBER ORDERING INFORMATION

EXAMPLE: **A 13 K 21.0**
 STYLE (1 or 2 Letters) CORE TYPE INDUCTANCE (microhenrys) SIZE

SWITCH MODE INDUCTORS

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

STYLE A	STYLE D	STYLE DESCRIPTION NA With Foot NB Without foot	STYLE F Pins 2 & 3 Have No Connection	STYLE G
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Dimensions are in inches

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

For LEAD DIA. see
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