



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.

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

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

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%	
**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 (microhenrys)  
 (1 or 2 Letters) \_\_\_\_\_ SIZE  
 CORE TYPE \_\_\_\_\_

# 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.

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



PART NUMBER	½Ll <sup>2</sup> (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**



# 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.
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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  
 table on the facing page.





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

PART NUMBER	½LJ <sup>2</sup> (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 (microhenrys)  
 (1 or 2 Letters) \_\_\_\_\_ SIZE  
 CORE TYPE \_\_\_\_\_

# 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.

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



PART NUMBER	½LI <sup>2</sup> (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

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.
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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  
 table on the facing page.



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

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%	
**21A0.9	429	0.9	0.0022	10.0	0.9	0.004	11.00	14.50	21.40	27.50	35.30	43.40	0.050
**21A1.6	428	1.6	0.0035	6.5	1.6	0.005	8.24	10.80	16.00	20.40	26.50	32.50	0.040
**21A3.1	430	3.1	0.0070	4.0	3.0	0.007	5.99	7.89	11.70	15.00	19.20	23.70	0.032
**21A5.7	426	5.7	0.0140	2.5	5.6	0.010	4.39	5.78	8.56	10.98	14.10	17.30	0.025
**21A10.1	427	10.1	0.0280	1.6	10.0	0.013	3.30	4.34	6.42	8.24	10.60	13.00	0.020
**21A17.1	428	17.1	0.0640	1.0	17.0	0.017	2.54	3.34	4.94	6.34	8.14	10.00	0.016
**21B1.8	973	1.8	0.0022	16.0	1.6	0.008	10.90	15.50	22.70	28.90	37.20	46.50	0.064
**21B3.3	948	3.3	0.0042	10.0	3.0	0.011	7.90	11.30	16.50	21.00	27.10	33.90	0.050
**21B7.0	943	7.0	0.0089	6.5	6.5	0.016	5.43	7.76	11.30	14.40	18.60	23.30	0.040
**21B11.0	951	11.0	0.0166	4.0	10.4	0.020	4.34	6.21	9.06	11.50	14.90	18.60	0.032
**21B23.0	1017	23.0	0.0342	2.5	22.3	0.028	3.10	4.43	6.47	8.25	10.60	13.30	0.025
**21B32.0	968	32.0	0.0653	1.6	31.4	0.034	2.56	3.65	5.33	6.79	8.76	11.00	0.020
**21D5.3	2216	5.3	0.0036	16.0	4.6	0.020	9.54	13.60	19.90	25.30	32.70	40.90	0.064
**21D10.5	2192	10.5	0.0073	10.0	9.4	0.029	6.73	9.62	14.00	17.90	23.10	28.90	0.050
**21D17.4	2163	17.4	0.0142	6.5	15.8	0.038	5.20	7.43	10.90	13.80	17.80	22.30	0.040
**21D30.0	2142	30.0	0.0280	4.0	28.5	0.049	3.95	5.64	8.23	10.50	13.50	16.90	0.032
**21D48.5	2149	48.5	0.0544	2.5	47.0	0.063	3.09	4.42	6.45	8.22	10.60	13.30	0.025
**21D81.0	2107	81.0	0.1110	1.6	79.4	0.082	2.38	3.41	4.97	6.34	8.18	10.20	0.020
**21E5.2	2621	5.2	0.0035	16.0	4.6	0.0227	11.70	15.00	21.90	27.80	35.90	44.90	0.064
**21E9.7	2625	9.7	0.0073	10.0	8.9	0.0309	8.55	11.00	16.00	20.40	26.30	32.90	0.050
**21E17.2	2623	17.2	0.0143	6.5	16.3	0.0412	6.42	8.23	12.00	15.30	19.80	24.70	0.040
**21E31.3	2621	31.3	0.0290	4.0	30.2	0.0556	4.76	6.10	8.91	11.30	14.60	18.30	0.032
**21E49.7	2612	49.7	0.0564	2.5	48.5	0.0700	3.77	4.83	7.06	8.99	11.60	14.50	0.025
**21E79.5	2628	79.5	0.1140	1.6	78.3	0.0886	2.99	3.83	5.60	7.13	9.20	11.50	0.020
**21F5.5	2999	5.5	0.0025	26.0	4.2	0.026	10.90	15.60	22.70	29.00	37.40	46.70	0.080
**21F9.5	3027	9.5	0.0049	16.0	7.9	0.034	8.34	11.90	17.40	22.20	28.60	35.70	0.064
**21F17.0	2962	17.0	0.0100	10.0	14.9	0.046	6.16	8.81	12.90	16.40	21.10	26.40	0.050
**21F27.0	2977	27.0	0.0190	6.5	24.5	0.058	4.89	6.98	10.20	13.00	16.80	21.00	0.040
**21F46.5	2976	46.5	0.0380	4.0	43.7	0.076	3.73	5.33	7.78	9.91	12.80	16.00	0.032
**21F80.0	2977	80.0	0.0750	2.5	77.6	0.100	2.84	4.05	5.91	7.53	9.72	12.20	0.025
**21F123	2953	123.0	0.1480	1.6	120.5	0.124	2.29	3.27	4.77	6.08	7.84	9.80	0.020
**21G10.0	5085	10.0	0.0033	26.0	7.5	0.044	10.50	15.00	22.00	28.00	36.10	45.10	0.080
**21G17.5	4998	17.5	0.0068	16.0	14.1	0.059	7.90	11.30	16.50	21.00	27.10	33.80	0.064
**21G29.5	4986	29.5	0.0129	10.0	25.3	0.076	6.07	8.68	12.70	16.10	20.90	26.00	0.050
**21G50.0	4950	50.0	0.0255	6.5	45.0	0.100	4.64	6.64	9.69	12.30	15.90	19.90	0.040
**21G80.0	4930	80.0	0.0490	4.0	74.4	0.126	3.67	5.25	7.66	9.76	12.60	15.70	0.032
**21G140	4956	140.0	0.0992	2.5	133.0	0.168	2.77	3.96	5.78	7.36	9.50	11.90	0.025
**21G205	4932	205.0	0.1902	1.6	200.0	0.203	2.29	3.27	4.77	6.08	7.85	9.81	0.020
**21J13.5	6504	13.5	0.0039	26.0	9.7	0.055	10.20	14.60	21.30	27.20	35.10	43.90	0.080
**21J23.0	6414	23.0	0.0078	16.0	18.6	0.072	7.80	11.10	16.30	20.70	26.70	33.40	0.064
**21J35.0	6379	35.0	0.0142	10.0	30.8	0.090	6.30	9.00	13.10	16.70	21.60	27.00	0.050
**21J60.0	6365	60.0	0.0280	6.5	54.6	0.117	4.82	6.88	10.00	12.80	16.50	20.60	0.040
**21J100	6400	100.0	0.0551	4.0	94.0	0.152	3.72	5.32	7.76	9.89	12.80	16.00	0.032
**21J178	6302	178.0	0.1130	2.5	170.0	0.203	2.78	3.97	5.79	7.38	9.52	11.90	0.025
**21J257	6284	257.0	0.2160	1.6	251.0	0.245	2.31	3.30	4.81	6.13	7.91	9.89	0.020
**21K20.0	11234	20.0	0.0047	26.0	15.0	0.093	11.10	15.80	23.10	29.40	37.90	47.40	0.080
**21K34.5	11240	34.5	0.0093	16.0	28.2	0.122	8.42	12.00	17.60	22.40	28.90	36.10	0.064
**21K56.5	11153	56.5	0.0184	10.0	50.2	0.157	6.55	9.36	13.70	17.40	22.50	28.10	0.050
**21K93.5	11007	93.5	0.0364	6.5	85.0	0.203	5.05	7.22	10.50	13.40	17.30	21.70	0.040
**21K153	10796	153.0	0.0710	4.0	145.0	0.261	3.93	5.61	8.20	10.40	13.50	16.80	0.032
**21K263	10772	263.0	0.1427	2.5	252.0	0.343	3.00	4.28	6.25	7.97	10.30	12.80	0.025
**21K400	10816	400.0	0.2794	1.6	395.0	0.424	2.42	3.46	5.05	6.44	8.31	10.40	0.020

**PART NUMBER ORDERING INFORMATION**

EXAMPLE: **A 21 A 0.9**  
 STYLE \_\_\_\_\_ INDUCTANCE (microhenrys)  
 (1 or 2 Letters) \_\_\_\_\_ SIZE  
 CORE TYPE \_\_\_\_\_

# 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.

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



PART NUMBER	½LI <sup>2</sup> (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%	
**21M37.0	15172	37.0	0.0068	26.0	25.9	0.143	9.46	13.50	19.70	25.10	32.40	40.50	0.080
**21M57.0	14959	57.0	0.0129	16.0	45.6	0.179	7.57	10.80	15.80	20.10	25.90	32.40	0.064
**21M95.5	14803	95.5	0.0256	10.0	81.1	0.233	5.82	8.31	12.10	15.50	20.00	24.90	0.050
**21M155	14735	155.0	0.0498	6.5	138.0	0.298	4.54	6.49	9.47	12.10	15.60	19.50	0.040
**21M252	14556	252.0	0.1000	4.0	234.0	0.382	3.55	5.07	7.40	9.42	12.20	15.20	0.032
**21M394	14661	394.0	0.1905	2.5	378.0	0.477	2.84	4.05	5.92	7.54	9.73	12.20	0.025
**21M623	14444	623.0	0.3809	1.6	610.0	0.603	2.25	3.21	4.69	5.97	7.71	9.63	0.020
**21P33.0	11172	33.0	0.0073	26.0	21.5	0.117	9.82	12.30	17.90	23.30	29.50	36.80	0.080
**21P53.0	11067	53.0	0.0142	16.0	40.3	0.149	7.70	9.62	14.10	18.30	23.10	28.90	0.064
**21P86.0	11067	86.0	0.0275	10.0	71.4	0.189	6.06	7.58	11.10	14.40	18.20	22.70	0.050
**21P140	11089	140.0	0.0532	6.5	125.0	0.242	4.75	5.94	8.67	11.30	14.20	17.80	0.040
**21P223	11084	223.0	0.1057	4.0	207.0	0.306	3.75	4.69	6.84	8.90	11.20	14.10	0.032
**21P355	10935	355.0	0.2035	2.5	341.0	0.386	2.97	3.71	5.42	7.05	8.90	11.10	0.025
**21P544	10967	544.0	0.3996	1.6	533.0	0.479	2.39	2.99	4.37	5.69	7.18	8.98	0.020
**21R43.0	16943	43.0	0.0076	26.0	29.8	0.163	9.26	13.20	19.30	24.60	31.80	39.70	0.080
**21R71.5	16737	71.5	0.0146	16.0	56.4	0.211	7.15	10.20	14.90	19.00	24.50	30.60	0.064
**21R117	16568	117.0	0.0294	10.0	98.0	0.271	5.56	7.94	11.60	14.80	19.10	23.80	0.050
**21R186	16435	186.0	0.0567	6.5	167.0	0.343	4.39	6.27	9.15	11.70	15.00	18.80	0.040
**21R293	16262	293.0	0.1116	4.0	272.0	0.433	3.47	4.96	7.25	9.23	11.90	14.90	0.032
**21R495	16083	495.0	0.2242	2.5	475.0	0.566	2.66	3.80	5.55	7.07	9.12	11.40	0.025
**21R728	16082	728.0	0.4314	1.6	713.0	0.686	2.19	3.13	4.58	5.83	7.52	9.40	0.020
**21S76.5	29388	76.5	0.0100	26.0	52.7	0.286	9.14	13.10	19.10	24.30	31.30	39.20	0.080
**21S121	29002	121.0	0.0196	16.0	97.2	0.362	7.21	10.30	15.00	19.20	24.70	30.90	0.064
**21S192	28812	192.0	0.0389	10.0	163.0	0.457	5.71	8.16	11.90	15.20	19.60	24.50	0.050
**21S317	28354	317.0	0.0776	6.5	285.0	0.590	4.42	6.31	9.22	11.70	15.20	18.90	0.040
**21S498	28387	498.0	0.1508	4.0	463.0	0.743	3.51	5.02	7.33	9.34	12.00	15.10	0.032
**21S801	28357	801.0	0.2946	2.5	768.0	0.942	2.77	3.95	5.77	7.36	9.49	11.90	0.025
**21S1225	27931	1225.0	0.5808	1.6	1200.0	1.170	2.23	3.18	4.65	5.92	7.64	9.55	0.020
**21U66.0	43592	66.0	0.007	41.0	40.2	0.321	12.00	17.10	25.00	31.80	41.10	51.40	0.100
**21U116	43209	116.0	0.014	26.0	80.0	0.428	9.00	12.90	18.80	23.90	30.80	38.60	0.080
**21U187	42638	187.0	0.025	16.0	145.0	0.547	7.04	10.10	14.70	18.70	24.10	30.20	0.064
**21U305	42109	305.0	0.053	10.0	256.0	0.702	5.49	7.84	11.50	14.60	18.80	23.50	0.050
**21U489	41840	489.0	0.106	6.5	435.0	0.892	4.32	6.17	9.01	11.50	14.80	18.50	0.040
**21U767	42001	767.0	0.209	4.0	709.0	1.120	3.45	4.92	7.19	9.16	11.80	14.80	0.032
**21U1197	41668	1197.0	0.412	2.5	1179.0	1.400	2.75	3.92	5.73	7.29	9.41	11.80	0.025
**21V120	58609	120.0	0.0123	26.0	87.6	0.512	10.30	14.70	21.50	27.40	35.40	44.20	0.080
**21V203	57636	203.0	0.0246	16.0	164.0	0.672	7.87	11.20	16.40	20.90	27.00	33.70	0.064
**21V320	57031	320.0	0.0490	10.0	283.0	0.848	6.23	8.90	13.00	16.60	21.40	26.70	0.050
**21V529	56668	529.0	0.0982	6.5	476.0	1.100	4.82	6.89	10.10	12.80	16.50	20.70	0.040
**21V830	55809	830.0	0.1926	4.0	780.0	1.380	3.84	5.48	8.00	10.20	13.10	16.40	0.032
**21V1309	56159	1309.0	0.3762	2.5	1270.0	1.730	3.05	4.36	6.37	8.11	10.50	13.10	0.025
**21V2042	55216	2042.0	0.7492	1.6	2010.0	2.170	2.43	3.47	5.07	6.46	8.34	10.40	0.020
**21X74.0	44419	74.0	0.0069	41.0	44.0	0.344	11.40	16.30	23.90	30.40	39.20	49.00	0.100
**21X128	44045	128.0	0.0141	26.0	87.0	0.455	8.65	12.40	18.00	23.00	29.60	37.10	0.080
**21X203	43271	203.0	0.0270	16.0	158.0	0.578	6.82	9.74	14.20	18.10	23.40	29.20	0.064
**21X324	42849	324.0	0.0552	10.0	272.0	0.733	5.37	7.67	11.20	14.30	18.40	23.00	0.050
**21X508	42531	508.0	0.1096	6.5	452.0	0.922	4.27	6.10	8.91	11.40	14.60	18.30	0.040
**21X813	42733	813.0	0.2195	4.0	747.0	1.170	3.38	4.82	7.04	8.97	11.60	14.50	0.032
**21X1272	42056	1272.0	0.4335	2.5	1221.0	1.470	2.69	3.84	5.60	7.14	9.21	11.50	0.025
**21Y102	57292	102.0	0.0082	41.0	58.0	0.462	11.10	15.80	23.10	29.40	37.90	47.40	0.100
**21Y165	56777	165.0	0.0165	26.0	110.0	0.590	8.66	12.40	18.10	23.00	29.70	37.10	0.080
**21Y269	56168	269.0	0.0329	16.0	204.0	0.757	6.75	9.64	14.10	17.90	23.10	28.90	0.064
**21Y430	55883	430.0	0.0666	10.0	355.0	0.962	5.31	7.59	11.10	14.10	18.20	22.80	0.050
**21Y669	55400	669.0	0.1320	6.5	592.0	1.210	4.24	6.05	8.84	11.30	14.50	18.20	0.040
**21Y1054	55401	1054.0	0.2625	4.0	969.0	1.510	3.38	4.82	7.04	8.97	11.60	14.50	0.032
**21Y1665	55049	1665.0	0.5261	2.5	1580.0	1.910	2.67	3.82	5.58	7.10	9.16	11.50	0.025

**PART NUMBER ORDERING INFORMATION**

EXAMPLE: **A 21 M 37.0**  
 STYLE \_\_\_\_\_ INDUCTANCE  
 (1 or 2 Letters) \_\_\_\_\_ (microhenrys)  
 CORE TYPE \_\_\_\_\_ 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  
 table on the facing page.





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

PART NUMBER	½LI <sup>2</sup> (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%	
**18A0.9	206	0.9	0.0022	10.0	0.8	0.008	7.23	10.70	15.60	20.80	25.20	30.10	0.050
**18A1.6	207	1.6	0.0035	6.5	1.5	0.011	5.42	8.02	11.70	15.60	18.90	22.60	0.040
**18A3.1	206	3.1	0.0070	4.0	2.9	0.015	3.94	5.84	8.52	11.40	13.70	16.40	0.032
**18A5.7	205	5.7	0.0140	2.5	5.5	0.020	2.89	4.28	6.25	8.33	10.10	12.00	0.025
**18A10.1	205	10.1	0.0280	1.6	9.8	0.027	2.17	3.21	4.68	6.25	7.55	9.02	0.020
**18A17.1	206	17.1	0.0640	1.0	16.8	0.035	1.67	2.47	3.60	4.80	5.80	6.94	0.016
**18B1.8	478	1.8	0.0022	16.0	1.5	0.016	8.38	11.80	17.70	22.30	28.20	32.60	0.064
**18B3.3	463	3.3	0.0042	10.0	2.9	0.022	6.09	8.58	12.90	16.30	20.50	23.70	0.050
**18B7.0	462	7.0	0.0089	6.5	6.1	0.032	4.19	5.89	8.85	11.20	14.10	16.30	0.040
**18B11.0	465	11.0	0.0166	4.0	10.2	0.040	3.35	4.71	7.08	8.94	11.30	13.00	0.032
**18B23.0	498	23.0	0.0342	2.5	21.8	0.056	2.39	3.37	5.05	6.38	8.07	9.31	0.025
**18B32.0	471	32.0	0.0653	1.6	30.7	0.069	1.97	2.77	4.16	5.26	6.65	7.67	0.020
**18D5.3	1084	5.3	0.0036	16.0	4.2	0.041	7.36	10.40	15.50	19.60	24.80	28.60	0.064
**18D10.5	1071	10.5	0.0073	10.0	8.7	0.058	5.19	7.31	11.00	13.90	17.50	20.20	0.050
**18D17.4	1059	17.4	0.0142	6.5	15.3	0.075	4.01	5.65	8.47	10.70	13.50	15.60	0.040
**18D30.0	1044	30.0	0.0280	4.0	27.9	0.099	3.05	4.29	6.43	8.12	10.30	11.80	0.032
**18D48.5	1044	48.5	0.0544	2.5	46.1	0.126	2.39	3.36	5.04	6.36	8.04	9.28	0.025
**18D81.0	1035	81.0	0.1110	1.6	78.5	0.164	1.84	2.59	3.88	4.90	6.20	7.15	0.020
**18E5.2	1257	5.2	0.0035	16.0	4.1	0.0454	7.78	11.10	16.10	21.50	26.00	31.10	0.064
**18E9.7	1261	9.7	0.0073	10.0	8.3	0.0618	5.70	8.11	11.80	15.80	19.10	22.80	0.050
**18E17.2	1257	17.2	0.0143	6.5	15.1	0.0824	4.28	6.08	8.88	11.80	14.30	17.10	0.040
**18E31.3	1262	31.3	0.0290	4.0	28.8	0.1112	3.18	4.52	6.59	8.79	10.60	12.70	0.032
**18E49.7	1267	49.7	0.0564	2.5	47.2	0.1400	2.53	3.59	5.24	6.99	8.45	10.10	0.025
**18E79.5	1259	79.5	0.1140	1.6	76.7	0.1772	1.99	2.83	4.13	5.51	6.66	7.96	0.020
**18F5.5	1470	5.5	0.0025	26.0	3.5	0.052	8.41	11.80	17.80	22.40	28.40	32.70	0.080
**18F9.5	1484	9.5	0.0049	16.0	7.2	0.068	6.42	9.05	13.60	17.20	21.70	25.00	0.064
**18F17.0	1455	17.0	0.0100	10.0	13.7	0.092	4.75	6.69	10.00	12.70	16.00	18.50	0.050
**18F27.0	1459	27.0	0.0190	6.5	23.5	0.116	3.77	5.31	7.96	10.00	12.70	14.70	0.040
**18F46.5	1458	46.5	0.0380	4.0	42.3	0.153	2.88	4.05	6.08	7.67	9.70	11.20	0.032
**18F80.0	1448	80.0	0.0750	2.5	74.4	0.201	2.18	3.08	4.62	5.83	7.37	8.51	0.025
**18F123	1447	123.0	0.1480	1.6	118.0	0.250	1.76	2.48	3.72	4.70	5.95	6.86	0.020
**18G10.0	2496	10.0	0.0033	26.0	6.3	0.088	8.12	11.40	17.10	21.70	27.40	31.60	0.080
**18G17.5	2457	17.5	0.0068	16.0	12.6	0.118	6.09	8.57	12.90	16.20	20.50	23.70	0.064
**18G29.5	2443	29.5	0.0129	10.0	23.6	0.153	4.69	6.59	9.89	12.50	15.80	18.20	0.050
**18G50.0	2415	50.0	0.0255	6.5	42.0	0.200	3.58	5.04	7.56	9.55	12.10	13.90	0.040
**18G80.0	2420	80.0	0.0490	4.0	72.8	0.253	2.83	3.99	5.98	7.56	9.55	11.00	0.032
**18G140	2417	140.0	0.0992	2.5	130.0	0.335	2.14	3.01	4.51	5.70	7.20	8.31	0.025
**18G205	2419	205.0	0.1902	1.6	196.0	0.406	1.77	2.48	3.73	4.71	5.95	6.87	0.020
**18J13.0	3181	13.5	0.0039	26.0	8.2	0.110	7.90	11.10	16.70	21.10	26.60	30.70	0.080
**18J23.0	3148	23.0	0.0078	16.0	16.5	0.145	6.02	8.47	12.70	16.00	20.30	23.40	0.064
**18J35.0	3126	35.0	0.0142	10.0	28.3	0.179	4.86	6.84	10.30	13.00	16.40	18.90	0.050
**18J60.0	3154	60.0	0.0280	6.5	51.6	0.234	3.72	5.23	7.84	9.91	12.50	14.50	0.040
**18J100	3136	100.0	0.0551	4.0	91.0	0.303	2.87	4.04	6.06	7.57	9.68	11.20	0.032
**18J178	3088	178.0	0.1130	2.5	165.0	0.407	2.14	3.01	4.52	5.71	7.22	8.33	0.025
**18J257	3077	257.0	0.2160	1.6	246.0	0.489	1.78	2.50	3.76	4.75	6.00	6.92	0.020
**18K20.0	5511	20.0	0.0047	26.0	13.0	0.186	8.53	12.00	18.00	22.70	28.70	33.20	0.080
**18K34.5	5521	34.5	0.0093	16.0	25.8	0.244	6.50	9.14	13.70	17.30	21.90	25.30	0.064
**18K56.5	5482	56.5	0.0184	10.0	46.3	0.314	5.05	7.11	10.70	13.50	17.00	19.70	0.050
**18K93.5	5401	93.5	0.0364	6.5	82.2	0.407	3.99	5.49	8.23	10.40	13.10	15.20	0.040
**18K153	5326	153.0	0.0710	4.0	140.0	0.523	3.03	4.27	6.40	8.09	10.20	11.80	0.032
**18K263	5314	263.0	0.1427	2.5	247.0	0.685	2.31	3.25	4.88	6.17	7.79	8.99	0.025
**18K400	5285	400.0	0.2794	1.6	388.0	0.848	1.87	2.63	3.95	4.98	6.30	7.27	0.020

**PART NUMBER ORDERING INFORMATION**

EXAMPLE: **A 18 A 0.9**  
 STYLE \_\_\_\_\_ INDUCTANCE  
 (1 or 2 Letters) \_\_\_\_\_ (microhenrys)  
 CORE TYPE \_\_\_\_\_ SIZE

# SWITCH MODE INDUCTORS

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Dimensions are in inches

For LEAD DIA. see table on the facing page.

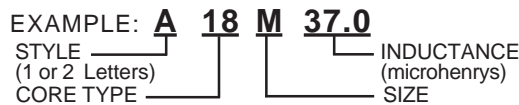
**HOW TO ORDER**  
 Important ordering information and technical data given on page 5



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

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%	
**18M37.0	7408	37.0	0.0068	26.0	21.0	0.286	7.30	10.30	15.40	19.50	24.60	28.30	0.080
**18M57.0	7343	57.0	0.0129	16.0	41.0	0.358	5.84	8.22	12.30	15.60	19.70	22.70	0.064
**18M95.5	7312	95.5	0.0256	10.0	75.4	0.465	4.49	6.32	9.48	12.00	15.10	17.50	0.050
**18M155	7167	155.0	0.0498	6.5	131.0	0.597	3.50	4.93	7.37	9.34	11.80	13.60	0.040
**18M252	7079	252.0	0.1000	4.0	224.0	0.764	2.74	3.85	5.78	7.30	9.22	10.60	0.032
**18M394	7133	394.0	0.1905	2.5	366.0	0.955	2.19	3.08	4.62	5.84	7.38	8.51	0.025
**18M623	7075	623.0	0.3809	1.6	598.0	1.205	1.73	2.44	3.66	4.62	5.84	6.74	0.020
**18P33.0	5794	33.0	0.0073	26.0	15.8	0.233	6.39	9.21	13.80	17.90	21.90	26.50	0.080
**18P53.0	5732	53.0	0.0142	16.0	33.4	0.298	5.00	7.22	10.80	14.10	17.10	20.80	0.064
**18P86.0	5783	86.0	0.0275	10.0	62.8	0.378	3.94	5.68	8.49	11.10	13.50	16.40	0.050
**18P140	5734	140.0	0.0532	6.5	113.0	0.483	3.09	4.45	6.65	8.66	10.60	12.80	0.040
**18P223	5687	223.0	0.1057	4.0	194.0	0.612	2.44	3.51	5.25	6.84	8.34	10.10	0.032
**18P355	5694	355.0	0.2035	2.5	327.0	0.773	1.93	2.78	4.15	5.42	6.60	8.01	0.025
**18P544	5675	544.0	0.3996	1.6	517.0	0.958	1.56	2.24	3.35	4.37	5.33	6.46	0.020
**18R43.0	8308	43.0	0.0076	26.0	23.5	0.325	7.15	10.10	15.10	19.10	24.10	27.80	0.080
**18R71.5	8186	71.5	0.0146	16.0	48.5	0.421	5.51	7.76	11.60	14.70	18.60	21.40	0.064
**18R117	8157	117.0	0.0294	10.0	90.0	0.546	4.29	6.03	9.05	11.40	14.50	16.70	0.050
**18R186	8102	186.0	0.0567	6.5	154.0	0.702	3.38	4.76	7.15	9.03	11.40	13.20	0.040
**18R293	7923	293.0	0.1116	4.0	260.0	0.890	2.68	3.77	5.66	7.15	9.03	10.40	0.032
**18R495	7880	495.0	0.2242	2.5	455.0	1.124	2.05	2.89	4.33	5.47	6.92	7.98	0.025
**18R728	7880	728.0	0.4314	1.6	691.0	1.363	1.69	2.38	3.57	4.51	5.70	6.58	0.020
**18S76.5	14358	76.5	0.0100	26.0	42.0	0.571	7.05	9.92	14.90	18.80	23.80	27.40	0.080
**18S121	14172	121.0	0.0196	16.0	83.0	0.723	5.56	7.83	11.70	14.80	18.80	21.60	0.064
**18S192	14036	192.0	0.0389	10.0	149.0	0.914	4.40	6.20	9.30	11.70	14.80	17.10	0.050
**18S318	14041	318.0	0.0776	6.5	266.0	1.180	3.41	4.80	7.20	9.09	11.50	13.30	0.040
**18S498	13726	498.0	0.1508	4.0	443.0	1.490	2.71	3.81	5.72	7.23	9.14	10.50	0.032
**18S801	13795	801.0	0.2946	2.5	752.0	1.880	2.14	3.01	4.51	5.69	7.20	8.30	0.025
**18S1225	13666	1225.0	0.5808	1.6	1188.0	2.340	1.72	2.42	3.63	4.58	5.79	6.68	0.020
**18U66.0	21384	66.0	0.007	41.0	28.0	0.643	9.25	13.00	19.50	24.70	31.20	36.00	0.100
**18U116	21141	116.0	0.014	26.0	63.0	0.857	6.94	9.77	14.70	18.50	23.40	27.00	0.080
**18U187	20814	187.0	0.025	16.0	125.0	1.090	5.43	7.65	11.50	14.50	18.30	21.10	0.064
**18U305	20759	305.0	0.053	10.0	232.0	1.400	4.24	5.96	8.94	11.30	14.30	16.50	0.050
**18U489	20660	489.0	0.106	6.5	400.0	1.780	3.33	4.69	7.03	8.88	11.20	13.00	0.040
**18U767	20343	767.0	0.209	4.0	682.0	2.240	2.66	3.74	5.61	7.09	8.96	10.30	0.032
**18U1197	20318	1197.0	0.412	2.5	1113.0	2.810	2.12	2.98	4.47	5.65	7.14	8.24	0.025
**18V120	28644	120.0	0.0123	26.0	74.0	1.020	7.96	11.20	16.80	21.20	26.80	30.90	0.080
**18V203	28266	203.0	0.0246	16.0	144.0	1.340	6.07	8.55	12.80	16.20	20.50	23.60	0.064
**18V320	27975	320.0	0.0490	10.0	259.0	1.700	4.81	6.77	10.10	12.80	16.20	18.70	0.050
**18V529	27806	529.0	0.0982	6.5	454.0	2.190	3.72	5.24	7.86	9.93	12.50	14.50	0.040
**18V830	27442	830.0	0.1926	4.0	755.0	2.760	2.96	4.16	6.25	7.89	9.97	11.50	0.032
**18V1309	27458	1309.0	0.3762	2.5	1243.0	3.460	2.35	3.31	4.97	6.28	7.94	9.16	0.025
**18V2042	27205	2042.0	0.7492	1.6	1960.0	4.350	1.88	2.64	3.96	5.00	6.32	7.30	0.020
**18X74.0	21765	74.0	0.0069	41.0	30.0	0.688	8.82	12.40	18.60	23.50	29.70	34.30	0.100
**18X128	21632	128.0	0.0141	26.0	64.0	0.910	6.67	9.39	14.10	17.80	22.50	26.00	0.080
**18X203	21328	203.0	0.0270	16.0	134.0	1.150	5.26	7.40	11.10	14.00	17.70	20.50	0.064
**18X324	20996	324.0	0.0552	10.0	246.0	1.470	4.14	5.83	8.75	11.10	14.00	16.10	0.050
**18X508	20808	508.0	0.1096	6.5	421.0	1.840	3.30	4.64	6.96	8.79	11.10	12.80	0.040
**18X813	20734	813.0	0.2195	4.0	723.0	2.330	2.60	3.67	5.50	6.95	8.78	10.10	0.032
**18X1272	20658	1272.0	0.4335	2.5	1182.0	2.930	2.07	2.92	4.37	5.53	6.98	8.06	0.025
**18Y102	28107	102.0	0.0082	41.0	37.0	0.923	8.53	12.00	18.00	22.80	28.80	33.20	0.100
**18Y165	27885	165.0	0.0165	26.0	82.0	1.180	6.67	9.39	14.10	17.80	22.50	26.00	0.080
**18Y269	27713	269.0	0.0329	16.0	174.0	1.510	5.21	7.33	11.00	13.90	17.60	20.30	0.064
**18Y430	27177	430.0	0.0666	10.0	322.0	1.920	4.10	5.77	8.65	10.90	13.80	15.90	0.050
**18Y669	26976	669.0	0.1320	6.5	548.0	2.410	3.27	4.60	6.90	8.72	11.00	12.70	0.040
**18Y1054	26880	1054.0	0.2625	4.0	932.0	3.030	2.60	3.66	5.50	6.94	8.78	10.10	0.032
**18Y1665	26773	1665.0	0.5261	2.5	1548.0	3.820	2.06	2.90	4.35	5.50	6.95	8.02	0.025

**PART NUMBER ORDERING INFORMATION**



# SWITCH MODE INDUCTORS

TOROTEL PRODUCTS INC 620 NORTH LINDENWOOD, OLATHE, KANSAS 66062  
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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.
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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  
 table on the facing page.