



PART NUMBER	½LI 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%	
**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

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 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%	
**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

EXAMPLE: **A 18 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
				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.
				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.
				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.	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.
				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.