

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%	
**14A1.9	104	1.9	0.0022	10.0	1.4	0.008	4.05	5.46	7.63	10.10	12.80	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	2.82	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 _____
 (1 or 2 Letters) _____
 CORE TYPE _____
 _____ INDUCTANCE (microhenrys)
 _____ SIZE

SWITCH MODE INDUCTORS

OPT INDUSTRIES INC.

300 RED SCHOOL LANE PHILLIPSBURG, N.J. 08865

(908) 454-2600 FAX (908) 454-3742

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.	
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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.