

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%	
**11A1.0	55	1.0	0.0022	10.0	0.7	0.004	2.43	3.76	6.07	8.53	11.10	14.50	0.050
**11A1.9	54	1.9	0.0035	6.5	1.4	0.005	1.82	2.82	4.55	6.40	8.35	10.80	0.040
**11A3.5	54	3.5	0.0070	4.0	2.6	0.007	1.32	2.05	3.31	4.65	6.07	7.89	0.032
**11A6.5	54	6.5	0.0140	2.5	5.2	0.010	0.97	1.50	2.43	3.41	4.45	5.78	0.025
**11A11.5	54	11.5	0.0280	1.6	9.6	0.013	0.73	1.13	1.82	2.56	3.34	4.34	0.020
**11A19.5	54	19.5	0.0640	1.0	17.1	0.017	0.56	0.87	1.40	1.97	2.57	3.34	0.016
**11B2.2	136	2.2	0.0022	16.0	1.1	0.008	2.73	4.04	5.76	9.22	12.20	15.90	0.064
**11B4.0	136	4.0	0.0042	10.0	2.2	0.011	2.00	2.95	4.20	6.73	8.93	11.60	0.050
**11B8.4	134	8.4	0.0089	6.5	4.9	0.016	1.37	2.02	2.88	4.62	6.13	7.96	0.040
**11B13.1	133	13.1	0.0166	4.0	8.9	0.020	1.10	1.62	2.31	3.69	4.90	6.37	0.032
**11B25.3	131	25.3	0.0342	2.5	18.5	0.028	0.78	1.16	1.65	2.64	3.50	4.55	0.025
**11B37.0	129	37.0	0.0653	1.6	29.2	0.034	0.64	0.95	1.35	2.17	2.88	3.74	0.020
**11C0.8	254	0.8	0.0010	16.0	0.6	0.0059	6.56	9.58	15.50	21.40	26.50	36.80	0.064
**11C2.1	254	2.1	0.0023	10.0	1.6	0.0099	3.93	5.75	9.28	12.80	15.90	22.10	0.050
**11C4.1	254	4.1	0.0057	6.5	3.3	0.0139	2.81	4.10	6.63	9.16	11.40	15.80	0.040
**11C8.3	256	8.3	0.0102	4.0	6.9	0.0198	1.97	2.87	4.64	6.41	7.96	11.10	0.032
**11C24.0	254	24.0	0.0263	2.5	19.9	0.0337	1.16	1.69	2.73	3.77	4.68	6.50	0.025
**11C43.9	253	43.9	0.0550	1.6	37.8	0.0455	0.86	1.25	2.02	2.79	3.46	4.80	0.020
**11D5.1	279	5.1	0.0036	16.0	2.5	0.020	2.55	3.76	5.36	8.58	11.40	14.80	0.064
**11D9.9	278	9.9	0.0073	10.0	5.1	0.029	1.82	2.69	3.84	6.15	8.16	10.60	0.050
**11D20.0	275	20.0	0.0142	6.5	11.2	0.038	1.28	1.88	2.69	4.30	5.71	7.42	0.040
**11D30.9	273	30.9	0.0280	4.0	21.0	0.049	1.02	1.51	2.15	3.45	4.57	5.94	0.032
**11D44.0	270	44.0	0.0544	2.5	33.0	0.063	0.85	1.26	1.79	2.87	3.81	4.95	0.025
**11D81.5	267	81.5	0.1110	1.6	64.4	0.082	0.62	0.92	1.31	2.10	2.79	3.62	0.020
**11E7.0	410	7.0	0.0035	16.0	3.4	0.0227	2.57	3.92	6.43	9.03	11.50	15.30	0.064
**11E13.0	408	13.0	0.0073	10.0	7.1	0.0309	1.88	2.87	4.70	6.61	8.40	11.20	0.050
**11E23.2	411	23.2	0.0143	6.5	13.9	0.0412	1.41	2.16	3.54	4.97	6.32	8.42	0.040
**11E42.3	410	42.3	0.0290	4.0	28.3	0.0556	1.05	1.59	2.62	3.68	4.67	6.23	0.032
**11E67.0	410	67.0	0.0564	2.5	49.9	0.0700	0.83	1.27	2.08	2.92	3.71	4.95	0.025
**11E107	409	107.0	0.1140	1.6	86.7	0.0886	0.66	1.00	1.64	2.31	2.93	3.91	0.020
**11F8.0	498	8.0	0.0025	26.0	2.7	0.026	2.72	4.01	5.72	9.16	12.20	15.80	0.080
**11F13.5	494	13.5	0.0049	16.0	5.4	0.034	2.08	3.07	4.38	7.02	9.32	12.10	0.064
**11F24.5	486	24.5	0.0100	10.0	11.3	0.046	1.53	2.26	3.23	5.17	6.86	8.91	0.050
**11F38.6	482	38.6	0.0190	6.5	20.5	0.058	1.22	1.80	2.56	4.10	5.44	7.07	0.040
**11F65.6	476	65.6	0.0380	4.0	40.7	0.076	0.93	1.37	1.95	3.12	4.15	5.39	0.032
**11F114	479	114.0	0.0750	2.5	78.7	0.100	0.71	1.04	1.48	2.37	3.16	4.10	0.025
**11F173	474	173.0	0.1480	1.6	131.0	0.124	0.53	0.84	1.20	1.92	2.55	3.31	0.020
**11G18.4	954	18.4	0.0035	26.0	5.9	0.030	2.48	3.66	5.21	8.35	11.10	14.40	0.080
**11G31.4	950	31.4	0.0066	16.0	11.9	0.039	1.89	2.79	3.98	6.38	8.47	11.00	0.064
**11G51.4	939	51.4	0.0140	10.0	23.1	0.050	1.47	2.17	3.10	4.96	6.58	8.55	0.050
**11G85.6	929	85.6	0.0282	6.5	43.6	0.066	1.13	1.67	2.39	3.82	5.07	6.59	0.040
**11G140	921	140.0	0.0564	4.0	82.6	0.084	0.88	1.30	1.86	2.98	3.95	5.13	0.032
**11G233	923	233.0	0.1137	2.5	158.0	0.109	0.69	1.01	1.44	2.31	3.06	3.98	0.025
**11G355	914	355.0	0.2232	1.6	266.0	0.135	0.55	0.82	1.16	1.86	2.47	3.21	0.020
**11J15.9	882	15.9	0.0033	26.0	5.1	0.027	2.56	3.78	5.39	8.64	11.50	14.90	0.080
**11J27.0	877	27.0	0.0060	16.0	10.8	0.036	1.96	2.90	4.13	6.61	8.78	11.40	0.064
**11J47.0	866	47.6	0.0132	10.0	20.9	0.048	1.47	2.17	3.09	4.95	6.57	8.53	0.050
**11J78.0	857	78.0	0.0264	6.5	39.8	0.062	1.14	1.68	2.40	3.85	5.11	6.63	0.040
**11J126	848	126.0	0.0527	4.0	75.6	0.079	0.89	1.32	1.88	3.01	4.00	5.19	0.032
**11J200	849	200.0	0.1038	2.5	138.0	0.099	0.71	1.05	1.49	2.39	3.17	4.12	0.025
**11J314	839	314.0	0.2066	1.6	239.0	0.125	0.56	0.83	1.18	1.90	2.52	3.27	0.020

PART NUMBER ORDERING INFORMATION

EXAMPLE: **A 11 A 1.0**
 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.	

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.