

ELECTRICAL SPECIFICATIONS

PART NUMBER	mH ±10%	OHMS ±15%	DC AMPS MAX	KHz - TYP SELF RES.	PIN CONNECTIONS
OE07DL22	.00279	.0081	6.6	>3000	1,2,3 - 4,5,6
OE07DL23	.00462	.012	5.4	>3000	1,2,3 - 4,5,6
OE07DL24	.00690	.018	4.5	>3000	1,3 - 4,6
OE07DL25	.0128	.033	3.3	>3000	1,3 - 4,6
OE07DL26	.0185	.047	2.7	>3000	1,3 - 4,6
OE07DL27	.0251	.067	2.3	>3000	1 - 4
OE07DL28	.0584	.14	1.6	>3000	1 - 4
OE07DL29	.0780	.20	1.3	>3000	1 - 4
OE07DL30	.148	.34	1.0	>3000	1 - 4
OE07DL31	.295	.62	.76	2700	1 - 4
OE07DL32	.374	.86	.64	2300	1 - 4
OE07DL33	.605	1.4	.51	1800	1 - 4
OE07DL34	.993	2.3	.39	1400	1 - 4
OE07DL35	1.50	3.5	.32	1100	1 - 4
OE07DL36	1.89	4.7	.27	1000	1 - 4
OE10DL22	.0160	.026	4.4	>3000	1,2,3,4 - 5,6,7,8
OE10DL23	.0223	.038	3.7	>3000	1,2,3,4 - 5,6,7,8
OE10DL24	.0502	.075	2.6	2800	1,4 - 5,8
OE10DL25	.0668	.11	2.2	2400	1,4 - 5,8
OE10DL26	.139	.22	1.5	1100	1,2,4 - 5,6,8
OE10DL27	.217	.32	1.3	2800	1 - 5
OE10DL28	.279	.45	1.1	2500	1 - 5
OE10DL29	.444	.70	.86	2100	1 - 5
OE10DL30	.813	1.3	.63	1500	1 - 5
OE10DL31	1.24	1.9	.52	1100	1 - 5
OE10DL32	1.93	2.9	.42	890	1 - 5
OE10DL33	3.30	4.9	.32	670	1 - 5
OE10DL34	4.40	7.0	.27	570	1 - 5
OE10DL35	6.98	11	.21	440	1 - 5
OE10DL36	12.7	20	.16	350	1 - 5
OE13DL20	.0116	.014	6.8	>3000	1,2,3,4,5 - 6,7,8,9,10
OE13DL21	.0144	.019	5.8	>3000	1,2,4,5 - 6,7,9,10
OE13DL22	.0250	.034	4.4	>3000	1,2,4,5 - 6,7,9,10
OE13DL23	.0462	.057	3.4	2800	1,2,4,5 - 6,7,9,10
OE13DL24	.0810	.092	2.7	2800	2,4 - 7,9
OE13DL25	.108	.13	2.2	1600	2,4 - 7,9
OE13DL26	.196	.23	1.7	1200	2,4 - 7,9
OE13DL27	.324	.38	1.3	2000	3 - 8
OE13DL28	.666	.70	.98	1300	3 - 8
OE13DL29	1.05	1.1	.78	1100	3 - 8
OE13DL30	1.80	1.9	.60	840	3 - 8
OE13DL31	2.30	2.5	.51	740	3 - 8
OE13DL32	3.55	3.9	.41	580	3 - 8
OE13DL33	6.72	7.0	.31	400	3 - 8
OE13DL34	9.41	10	.25	350	3 - 8
OE17DL19	.0259	.016	6.7	>3000	1,2,3,4 - 5,6,7,8
OE17DL20	.0500	.027	5.1	2300	1,2,3,4 - 5,6,7,8
OE17DL21	.0769	.041	4.2	2000	1,2,3,4 - 5,6,7,8
OE17DL22	.104	.058	3.5	1600	1,4 - 5,8
OE17DL23	.135	.082	2.9	1400	1,4 - 5,8
OE17DL24	.328	.17	2.1	710	1,4 - 5,8
OE17DL25	.620	.29	1.6	1200	1 - 5
OE17DL26	.816	.41	1.3	1000	1 - 5
OE17DL27	1.46	.69	1.0	780	1 - 5
OE17DL28	2.31	1.1	.80	630	1 - 5
OE17DL29	2.89	1.5	.70	570	1 - 5
OE17DL30	5.04	2.6	.53	440	1 - 5
OE17DL31	8.55	4.2	.41	300	1 - 5
OE17DL32	12.9	6.3	.34	240	1 - 5
OE17DL33	21.7	11	.26	190	1 - 5
OE20DL18	.0706	.022	7.3	1500	1,2,3,4,5 - 6,7,8,9,10
OE20DL19	.172	.048	4.9	830	1,2,4,5 - 6,7,9,10
OE20DL20	.271	.073	4.0	520	1,3,5 - 6,8,10
OE20DL21	.380	.10	3.3	560	1,2,4,5 - 6,7,9,10
OE20DL22	.602	.16	2.7	400	1,5 - 6,10
OE20DL23	1.04	.28	2.0	780	1,5 - 6,10
OE20DL24	1.37	.39	1.7	680	1,5 - 6,10
OE20DL25	3.23	.78	1.2	440	1 - 6
OE20DL26	4.04	1.1	1.0	400	1 - 6
OE20DL27	6.78	1.8	.82	290	1 - 6
OE20DL28	11.1	2.9	.63	230	1 - 6
OE20DL29	18.4	4.6	.50	180	1 - 6
OE20DL30	29.4	7.7	.39	140	1 - 6
OE20DL31	39.3	11	.33	120	1 - 6
OE20DL32	58.6	17	.26	98	1 - 6

MECHANICAL SPECIFICATIONS

SIZE	Fig.	H MAX	W MAX	L MAX	P MIN	D ±.01	S ±.01	DIA. ±.003	WT. (g)
OE07	A	.40	.33	.40	.11	.20	.10	.024	2.2
OE10	B	.47	.47	.49	.12	.30	.10	.026	4.4
OE13	C	.51	.55	.55	.15	.40	.10	.028	7.1
OE17	B	.65	.78	.78	.15	.60	.20	.026	15
OE20	C	.80	.89	.99	.15	.70	.20	.026	37

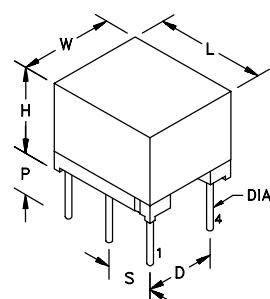
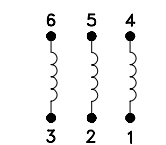


Figure A



PC Board Footprint
(Top View)

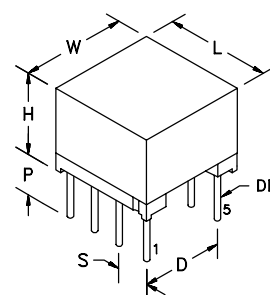
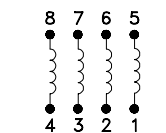


Figure B



PC Board Footprint
(Top View)

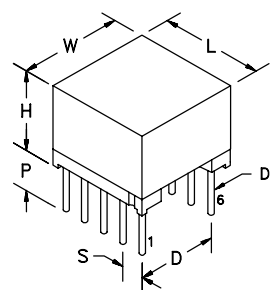
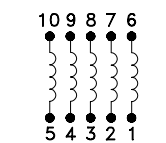


Figure C



PC Board Footprint
(Top View)

NOTES

- DC Amps maximum rating is for a 50°C rise.
- Maximum operating temperature is 130°C.
- Self-Resonant Frequency is typical and for reference only.
- All electrical data at 20° ± 5° C with multiple windings in parallel.
- All mechanical dimensions are in inches.
- Pins are hot solder dipped.
- The OE07, 10, & 13 are available in SURFACE MOUNT configurations.

	INIT.	DATE	CAGE 09349	MAGNETIC CIRCUIT ELEMENTS INC.				
PROD.	MP	5-5-05		"EP" CORE CHOKES - FERRITE				
ENG.	JC	5-5-05						
Q.A.	B.T.	5-5-05	TEST CONDITION 20° ± 5° C	DECIMALS (IN.) .XX = ± .03 .XXX = ± .010	VOLTS ±5%	FREQUENCY ±5%	SIZE A	DWG. NO. OE(07-20)DL
REV.	D	5-5-05						