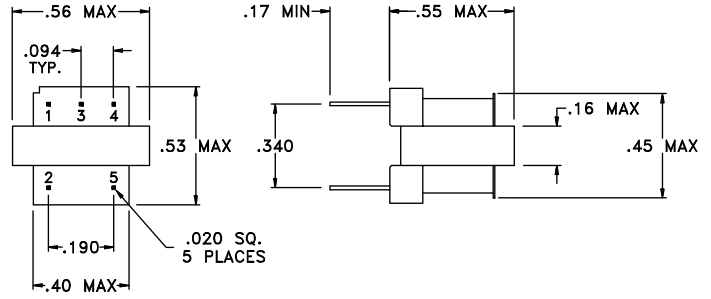


ELECTRICAL SPECIFICATIONS

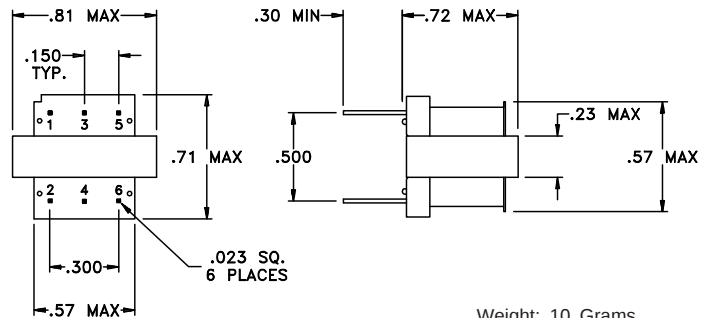
PART NUMBER	$L_0 \pm 15\%$ MILLI-H	DCR $\pm 15\%$ OHMS	DC AMPS MAX	SELF RES. FREQ.-KHZ	SCHEM. DIAG.
OC12BL22	.019	.026	4.0	3900	A
OC12BL23	.030	.042	3.2	3900	A
OC12BL24	.048	.065	2.5	3200	A
OC12BL25	.076	.10	2.0	3100	B
OC12BL26	.12	.17	1.6	3700	B
OC12BL27	.19	.26	1.3	2600	B
OC12BL28	.30	.42	1.0	2300	B
OC12BL29	.48	.66	.80	2200	B
OC12BL30	.76	1.1	.63	1700	B
OC12BL31	1.2	1.7	.50	1100	B
OC12BL32	1.9	2.7	.40	880	B
OC12BL33	3.0	4.2	.32	830	B
OC12BL34	4.8	6.8	.25	650	B
OC12BL35	7.6	11	.20	490	B
OC12BL36	12	17	.16	400	B
OC12BL37	19	27	.13	310	B
OC12BL38	30	43	.10	240	B
OC12BL39	48	69	.080	190	B
OC12BL40	76	120	.063	160	B
OC12BL41	120	170	.050	120	B
OC18BL20	.051	.035	5.0	3200	C
OC18BL21	.081	.054	4.0	3000	D
OC18BL22	.13	.085	3.2	3400	D
OC18BL23	.20	.14	2.5	1200	D
OC18BL24	.32	.22	2.0	2100	E
OC18BL25	.51	.35	1.6	1800	E
OC18BL26	.81	.54	1.3	1400	E
OC18BL27	1.3	.85	1.0	1100	E
OC18BL28	2.0	1.4	.80	850	E
OC18BL29	3.2	2.2	.63	670	E
OC18BL30	5.1	3.5	.50	530	E
OC18BL31	8.1	5.4	.40	430	E
OC18BL32	13	8.5	.32	280	E
OC18BL33	20	14	.25	260	E
OC18BL34	32	22	.20	210	E
OC18BL35	51	35	.16	160	E
OC18BL36	81	54	.13	110	E
OC18BL37	130	85	.10	92	E
OC18BL38	200	140	.080	69	E
OC18BL39	320	230	.063	57	E
OC25BL18	.070	.031	6.0	1700	F
OC25BL19	.11	.050	4.8	1000	F
OC25BL20	.18	.080	3.8	930	F
OC25BL21	.28	.13	3.0	1000	G
OC25BL22	.44	.20	2.4	960	G
OC25BL23	.70	.31	1.9	800	G
OC25BL24	1.1	.50	1.5	1100	H
OC25BL25	1.8	.80	1.2	890	H
OC25BL26	2.8	1.3	.95	720	H
OC25BL27	4.4	2.0	.75	530	H
OC25BL28	7.0	3.1	.60	450	H
OC25BL29	11	5.0	.48	340	H
OC25BL30	18	8.0	.38	270	H
OC25BL31	28	13	.30	210	H
OC25BL32	44	20	.24	170	H
OC25BL33	70	31	.19	140	H
OC25BL34	110	50	.15	110	H
OC25BL35	180	80	.12	76	H
OC25BL36	280	140	.095	61	H
OC25BL37	440	210	.075	47	H

MECHANICAL SPECIFICATIONS

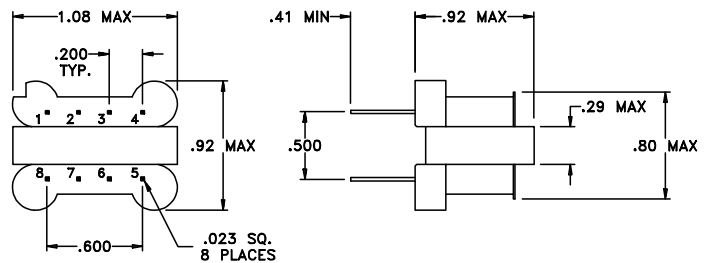
Also available in a VERTICAL configuration with two self leads.



Weight: 3.5 Grams

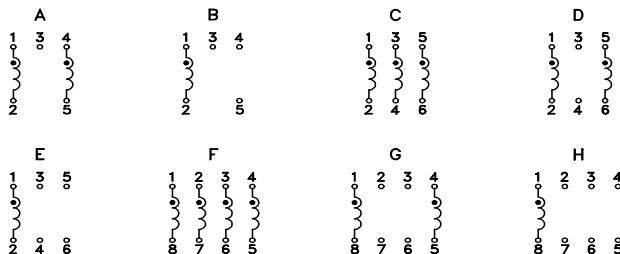


Weight: 10 Grams



Weight: 26 Grams

SCHEMATIC DIAGRAMS



NOTES

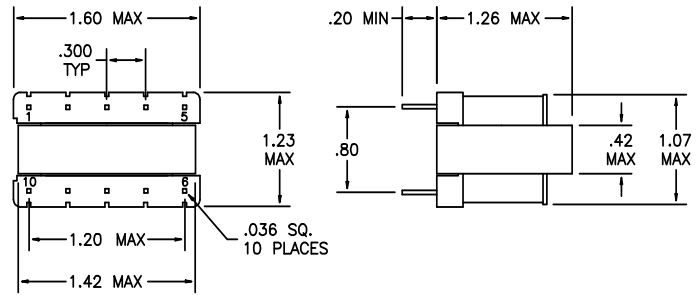
1. Initial inductance (L_0) is measured at 1 KHz.
2. DC Amps maximum rating is for a 50°C rise.
3. Inductance at MAX DC amps is approximately 90% of L_0 .
4. Maximum operating temperature is 130°C.
5. Self-Resonant Frequency is typical and for reference only.
6. All electrical measurements made with multiple windings in parallel.
7. Pins are hot solder dipped.

	INIT.	DATE	CAGE 09349	MAGNETIC CIRCUIT ELEMENTS INC.			
PROD.	MP	8-31-12		"E" CORE CHOKES - FERRITE			
ENG.	JC	8-31-12					
Q.A.	B7	8-31-12	TEST CONDITION 20° ± 5° C	DECIMALS (IN.) .XX = ± .03 .XXX = ± .010	VOLTS ±5%	FREQUENCY ±5%	SIZE A
REV.	B	8-31-12					DWG. NO. OC(12-25)BL

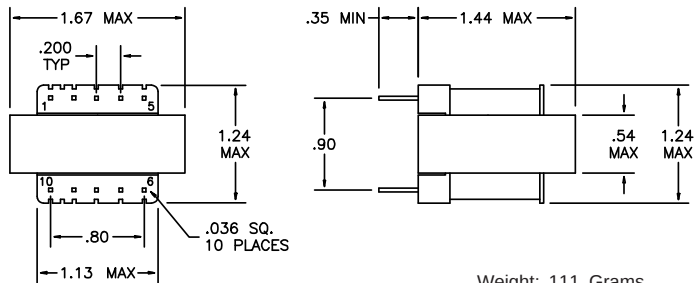
ELECTRICAL SPECIFICATIONS

PART NUMBER	$L_0 \pm 15\%$ MILLI-H	DCR $\pm 15\%$ OHMS	DC AMPS MAX	SELF RES. FREQ.-KHZ	SCHEM. DIAG.
OC38BL13	.037	.008	14	>3000	A
OC38BL14	.058	.013	11	1800	B
OC38BL15	.092	.020	9.4	1100	B
OC38BL16	.15	.032	7.4	940	B
OC38BL17	.23	.050	5.9	780	C
OC38BL18	.37	.080	4.7	620	C
OC38BL19	.58	.13	3.6	490	C
OC38BL20	.92	.20	2.9	900	D
OC38BL21	1.5	.32	2.3	660	D
OC38BL22	2.3	.50	1.8	520	D
OC38BL23	3.7	.80	1.4	440	D
OC38BL24	5.8	1.3	1.1	330	D
OC38BL25	9.2	2.0	.94	260	D
OC38BL26	15	3.2	.74	210	D
OC38BL27	23	5.0	.59	160	D
OC38BL28	37	8.0	.47	130	D
OC38BL29	58	13	.36	100	D
OC38BL30	92	20	.29	82	D
OC38BL31	150	32	.23	68	D
OC38BL32	230	50	.18	56	D
OC50BL13	.079	.011	14	>3000	A
OC50BL14	.13	.017	11	990	B
OC50BL15	.20	.026	9.4	580	B
OC50BL16	.32	.042	7.4	440	B
OC50BL17	.50	.066	5.9	410	C
OC50BL18	.79	.11	4.5	370	C
OC50BL19	1.3	.17	3.6	290	C
OC50BL20	2.0	.26	2.9	540	D
OC50BL21	3.2	.42	2.3	430	D
OC50BL22	5.0	.66	1.8	330	D
OC50BL23	7.9	1.1	1.4	270	D
OC50BL24	13	1.6	1.2	210	D
OC50BL25	20	2.6	.94	170	D
OC50BL26	32	4.3	.74	140	D
OC50BL27	50	6.7	.59	100	D
OC50BL28	79	11	.45	82	D
OC50BL29	130	17	.36	66	D
OC50BL30	200	27	.29	51	D
OC62BL12	.086	.010	18	1700	E
OC62BL13	.14	.015	14	1200	F
OC62BL14	.22	.023	11	540	G
OC62BL15	.34	.037	9.4	380	G
OC62BL16	.55	.057	7.5	240	G
OC62BL17	.86	.093	5.9	350	H
OC62BL18	1.4	.15	4.6	250	H
OC62BL19	2.2	.23	3.7	170	H
OC62BL20	3.4	.37	2.9	370	I
OC62BL21	5.5	.57	2.4	280	I
OC62BL22	8.6	.89	1.9	240	I
OC62BL23	14	1.5	1.4	190	I
OC62BL24	22	2.2	1.2	150	I
OC62BL25	34	3.7	.94	110	I
OC62BL26	55	5.7	.75	87	I
OC62BL27	86	9.1	.60	63	I
OC62BL28	140	15	.46	55	I

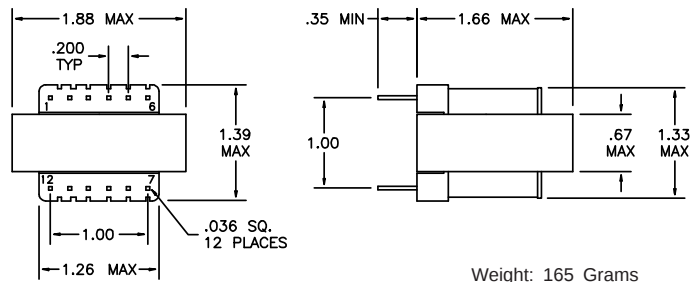
MECHANICAL SPECIFICATIONS



Weight: 69 Grams

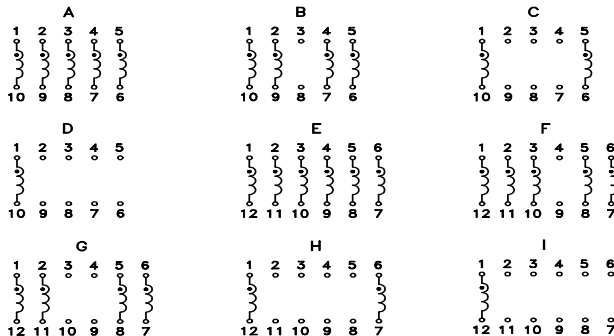


Weight: 111 Grams



Weight: 165 Grams

SCHEMATIC DIAGRAMS



NOTES

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	INIT.	DATE	CAGE 09349	MAGNETIC CIRCUIT ELEMENTS INC.			
PROD.	<i>MP</i>	8-28-12		"E" CORE CHOKES - FERRITE			
ENG.	<i>JC</i>	8-28-12					
Q.A.	<i>BT</i>	8-28-12	TEST CONDITION 20° ± 5° C	DECIMALS (IN.) .XX = ± .03 .XXX = ± .010	VOLTS ±5%	FREQUENCY ±5%	SIZE A
REV.	B	8-28-12					DWG. NO. OC(38-62)BL