

ELECTRICAL SPECIFICATIONS

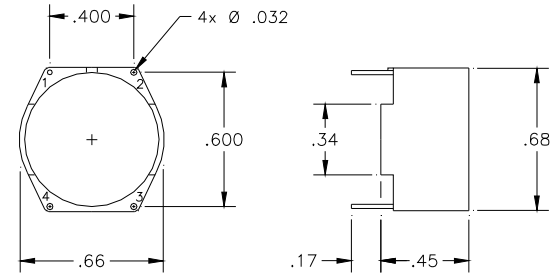
PART NUMBER	L MILLI H - MIN EA. WNDG.	DCR OHMS $\pm 15\%$ EA. WNDG.	AMPS MAX	SELF RES. kHz - TYP
EM14JL24	.97	.030	3.7	1400
EM14JL25	1.5	.047	2.9	1000
EM14JL26	2.6	.075	2.3	710
EM14JL27	3.9	.11	1.9	570
EM14JL28	6.3	.18	1.5	460
EM18JL23	2.25	.039	3.6	830
EM18JL24	3.89	.064	2.8	570
EM18JL25	6.43	.11	2.1	390
EM18JL26	10.2	.17	1.7	300
EM18JL27	15.6	.26	1.4	240
EM18JL28	24.8	.41	1.1	180
EM18JL29	39.6	.65	.88	160
EM18JL30	62.2	1.0	.71	120
EM18JL31	99.1	1.6	.56	95
EM18JL32	158	2.5	.45	77
EM38JL20	.52	.009	9.5	1400
EM38JL21	.80	.014	7.5	1300
EM38JL22	1.40	.022	6.0	1100
EM38JL23	2.10	.034	4.8	910

NOTES

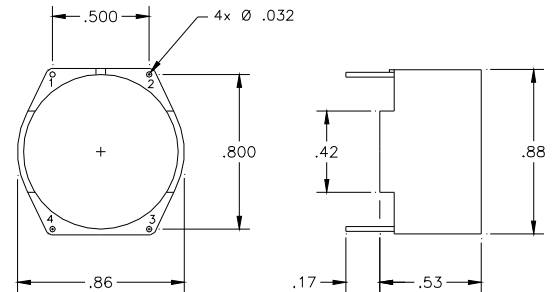
- Inductance is measured at 100 mVRMS, 1 kHz.
- Typical nominal inductance is 20% higher than the L MIN.
- Self Resonant Frequency is for one winding only.
- Maximum Amps rating (AC or DC) is for a 50°C rise.
- Dielectric Withstanding Voltage is 1500 VDC, 15 μ A MAX leakage from winding-to-winding.
- Impedance vs. Frequency data available upon request.
- Designed to meet MIL-PRF-27 Grade 5, Class R (105° C).
- Pins are hot solder dipped.
- Labeled dot on top surface indicates pin #1. (top view not shown)

MECHANICAL SPECIFICATIONS

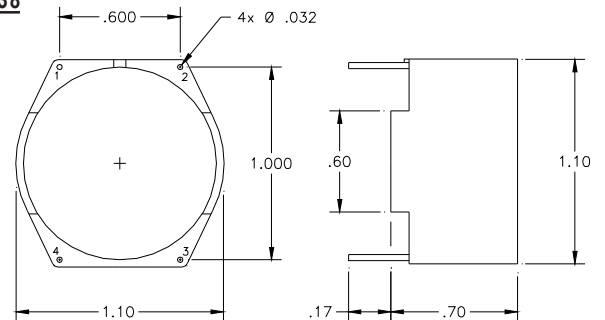
EM14



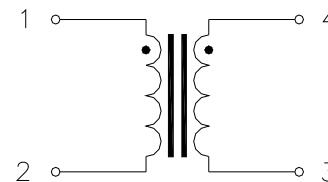
EM18



EM38



SCHEMATIC DIAGRAM



	INIT.	DATE	CAGE 09349	MAGNETIC CIRCUIT ELEMENTS INC. www.MCEmagnetics.com, ph. 831-757-8752, fax 831-757-5478				
PROD.	MP	3-23-11		COMMON MODE CHOKES - FERRITE				
ENG.	JC	3-23-11	TEST CONDITION 20° ± 5° C	DECIMALS (IN.)	VOLTS	FREQUENCY	SIZE	DWG. NO.
Q.A.	BT	3-23-11		.XX = ± .03	±5%	±5%	A	EMJL
REV.	D	3-23-11		.XXX = ± .010				