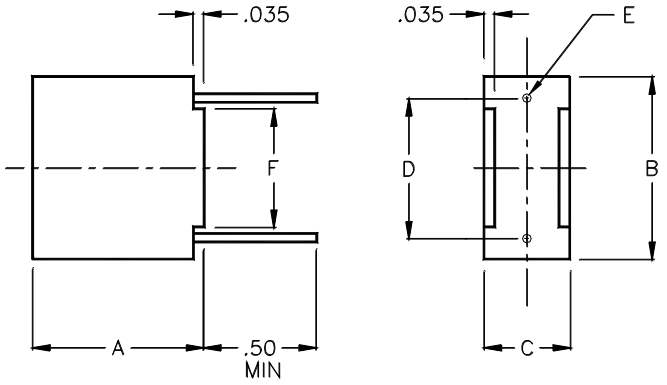
ELECTRICAL SPECIFICATIONS

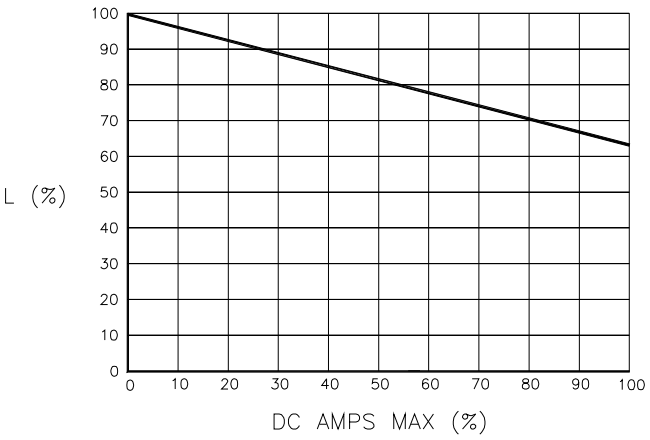
PART NUMBER	L_O +15% -10% MILLI-H	DCR ±15% OHMS	DC MAX AMPS	SELF RES. FREQ. - kHz
EF30PL19	.0063	.0084	9.1	3300
EF30PL20	.010	.013	7.3	3600
EF30PL21	.016	.019	6.0	3800
EF30PL22	.025	.029	4.9	3900
EF30PL23	.040	.047	3.8	3800
EF30PL24	.063	.072	3.1	3400
EF30PL25	.10	.12	2.4	2900
EF30PL26	.16	.18	2.0	2200
EF30PL27	.25	.28	1.6	1600
EF30PL28	.40	.46	1.2	1200
EF30PL29	.63	.70	1.0	880
EF30PL30	1.0	1.2	.76	650
EF30PL31	1.6	1.8	.62	460
EF30PL32	2.5	2.8	.50	350
EF30PL33	4.0	4.6	.39	250
EF40PL18	.016	.012	10	6600
EF40PL19	.025	.018	7.9	6400
EF40PL20	.040	.028	6.2	4600
EF40PL21	.063	.043	4.9	3400
EF40PL22	.10	.066	3.9	2500
EF40PL23	.16	.10	3.1	1900
EF40PL24	.25	.16	2.5	1400
EF40PL25	.40	.26	2.0	980
EF40PL26	.63	.41	1.5	750
EF40PL27	1.0	.67	1.2	520
EF40PL28	1.6	1.1	1.0	390
EF40PL29	2.5	1.7	.79	290
EF40PL30	4.0	2.9	.63	230
EF40PL31	6.3	4.3	.50	180
EF40PL32	10	6.7	.40	130
EF50PL17	.025	.013	11	6100
EF50PL18	.040	.019	9.2	5600
EF50PL19	.063	.030	7.3	4400
EF50PL20	.10	.047	5.9	3800
EF50PL21	.16	.073	4.6	1500
EF50PL22	.25	.11	3.7	1100
EF50PL23	.40	.18	2.9	860
EF50PL24	.63	.29	2.3	620
EF50PL25	1.0	.46	1.8	440
EF50PL26	1.6	.74	1.4	350
EF50PL27	2.5	1.2	1.1	250
EF50PL28	4.0	1.9	.94	200
EF50PL29	6.3	3.0	.74	150
EF50PL30	10	4.9	.59	130
EF50PL31	16	7.8	.47	95
EF55PL16	.025	.011	13	5600
EF55PL17	.040	.016	10	4400
EF55PL18	.063	.024	8.6	5100
EF55PL19	.10	.037	6.8	4500
EF55PL20	.16	.058	5.5	3600
EF55PL21	.25	.091	4.3	1100
EF55PL22	.40	.14	3.4	790
EF55PL23	.63	.23	2.7	590
EF55PL24	1.0	.37	2.1	430
EF55PL25	1.6	.58	1.7	300
EF55PL26	2.5	.93	1.3	240
EF55PL27	4.0	1.5	1.1	180
EF55PL28	6.3	2.4	.87	140
EF55PL29	10	3.8	.69	100
EF55PL30	16	6.0	.55	83
EF58PL15	.040	.010	15	4700
EF58PL16	.063	.016	12	4200
EF58PL17	.10	.024	9.8	3500
EF58PL18	.16	.038	7.9	3100
EF58PL19	.25	.060	6.2	2300
EF58PL20	.40	.096	4.9	760
EF58PL21	.63	.15	3.9	550
EF58PL22	1.0	.24	3.1	410
EF58PL23	1.6	.38	2.4	310
EF58PL24	2.5	.61	1.9	220
EF58PL25	4.0	.98	1.5	160
EF58PL26	6.3	1.6	1.2	130
EF58PL27	10	2.5	.99	92
EF58PL28	16	4.1	.78	72
EF58PL29	25	6.0	.63	56

MECHANICAL SPECIFICATIONS

SIZE	A MAX	B MAX	C MAX	D ± .01	E ± .003	F ± .01	WT. (g)
EF30	.8	.85	.40	.65	.040	.55	8
EF40	1.0	1.06	.50	.80	.040	.70	16
EF50	1.2	1.25	.55	1.00	.050	.80	29
EF55	1.3	1.40	.65	1.15	.050	1.00	41
EF58	1.5	1.65	.85	1.35	.064	1.20	74



INDUCTANCE WITH DC



NOTES

1. Initial inductance (L_O) is measured at 1 KHz.
2. DC Amps maximum rating is for a 50°C rise.
3. Self-Resonant Frequency is typical and for reference only.
4. For very low values of L & DCR, measure adjacent to case.
5. Packaging: Epoxy encapsulated.
6. Designed to meet MIL-PRF-27 Grade 5, Class S (130° C).
7. Pins are tinned copper.

	INIT.	DATE	CAGE	MAGNETIC CIRCUIT ELEMENTS INC. www.MCEmagnetics.com, ph. 831-757-8752, fax 831-757-5478				
PROD.	MP	2-25-10	09349					
ENG.	JC	2-25-10		TOROIDAL CHOKES - HIGH TEMP. IRON POWDER				
Q.A.	BT	2-25-10	TEST CONDITION 20° ± 5° C	DECIMALS (IN.) .XX = ± .03 .XXX = ± .010	VOLTS ±5%	FREQUENCY ±5%	SIZE A	DWG. NO. EFPL
REV.	C	2-25-10						