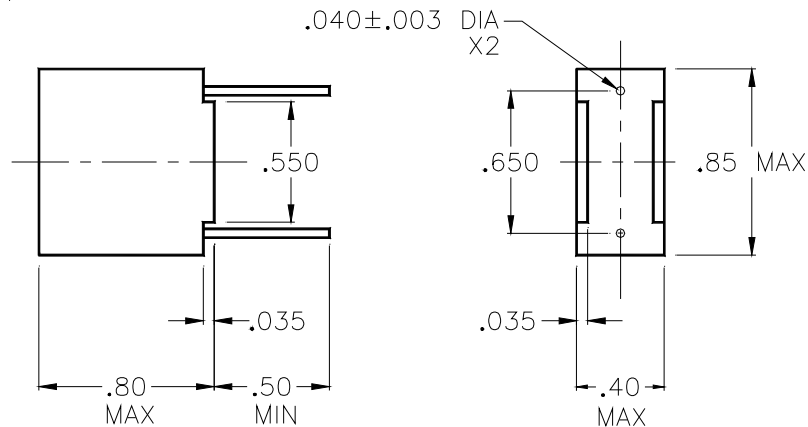


ELECTRICAL SPECIFICATIONS

PART NUMBER	L +15 -10% MICRO - H	DCR ±15% MILLI - OHMS	DC AMPS	SELF RES. FREQ. - MHZ
EF30TL4	1.00	2.0	10	310
EF30TL5	1.50	3.0	8.0	190
EF30TL6	2.00	3.3	6.0	140
EF30TL7	3.00	3.6	5.7	100
EF30TL8	4.00	4.0	5.0	80
EF30TL9	5.00	4.3	4.4	70
EF30TL10	6.00	4.6	4.0	60
EF30TL11	7.00	5.0	3.6	50
EF30TL12	8.50	5.5	3.3	45
EF30TL13	9.50	6.0	3.0	40
EF30TL14	11.0	6.4	2.8	35
EF30TL15	13.0	6.7	2.6	32
EF30TL16	14.5	7.0	2.5	30
EF30TL17	16.0	7.5	2.4	24

MECHANICAL SPECIFICATIONS



NOTES

1. Initial inductance is measured at 30 mV, 100 kHz.
2. DC Amps rating is for an approximately 20% inductance roll-off.
3. Self-Resonant Frequency is typical and for reference only.
4. For very low values of L and 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 09349	MAGNETIC CIRCUIT ELEMENTS INC. www.MCEmagnetics.com, ph. 831-757-8752, fax 831-757-5478				
PROD.	<i>FAP</i>	2-25-10						
ENG.	<i>JC</i>	2-25-10	TOROIDAL CHOKES - IRON POWDER 1-16 μH, 10-2.4 ADC					
Q.A.	<i>BT</i>	2-25-10	TEST CONDITION 20° ± 5° C	DECIMALS (IN.) .XX = ± .03 .XXX = ± .010	VOLTS ±5%	FREQUENCY ±5%	SIZE A	DWG. NO. EFTL
REV.	A	2-25-10						