

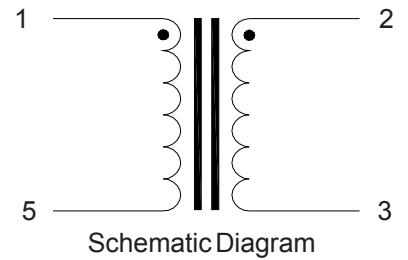
# ELECTRICAL SPECIFICATIONS

T/R	- Winding	Turns Ratio $\pm 2\%$	DCR $\Omega \pm 10\%$
DCR	(1-5) ref.	1.000	.070
	(2-3)	1.000	.070

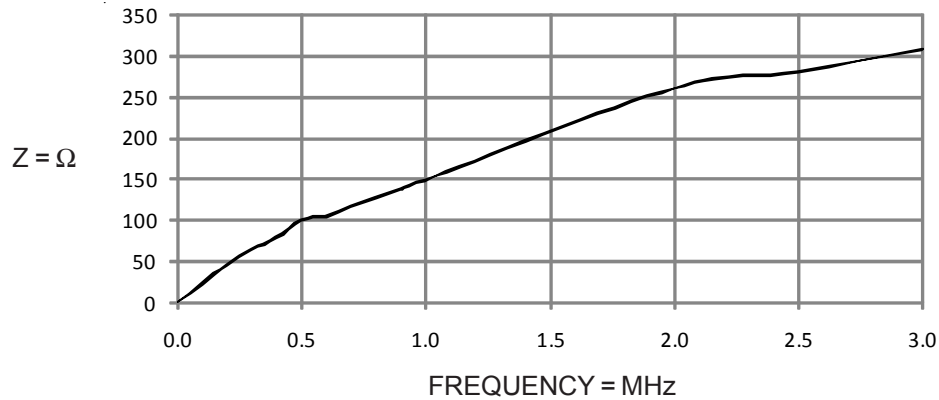
L (1-5) or (2-3) - 32  $\mu\text{H} \pm 20\%$  at 1 VRMS, 500 kHz.

L (1-5) - 80 nH Typical at .2 VRMS, 1 MHz with (2-3) shorted.

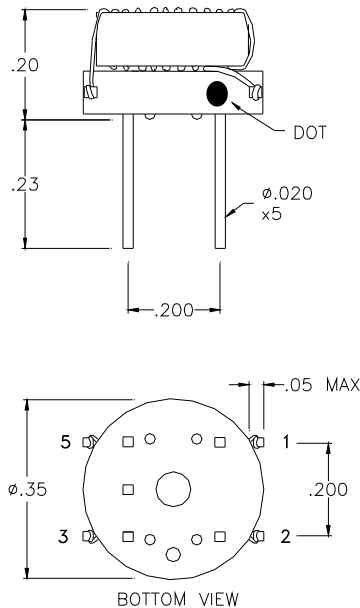
C - 6 pF Typical at 5 VRMS, 500 kHz between (1-5) and (2-3).



# IMPEDANCE ( $\Omega$ ) vs. FREQUENCY (MHz) at 5 VRMS



# MECHANICAL SPECIFICATIONS



	INIT.	DATE	CAGE 09349	<b>MAGNETIC CIRCUIT ELEMENTS INC.</b> www.MCEmagnetics.com, ph. 831-757-8752, fax 831-757-5478				
PROD.	<i>FP</i>	11-11-09						
ENG.	<i>JC</i>	11-11-09	<b>RF ISOLATION TRANSFORMER 0.5 - 3 MHz</b>					
Q.A.	<i>BT</i>	11-11-09	TEST CONDITION 20° $\pm$ 5° C	DECIMALS (IN.) .XX = $\pm$ .03 .XXX = $\pm$ .010	VOLTS $\pm 5\%$	FREQUENCY $\pm 5\%$	SIZE A	DWG. NO. <b>OT12DT36</b>
REV.								