



**CORE DIMENSIONS** **35T0301-000**

UNCOATED CORE					
	MM	INCHES		MM	INCHES
OD	<b>7.62</b>	(.300)	±	.25	(.010)
ID	<b>3.18</b>	(.125)	±	.25	(.010)
TH	<b>4.78</b>	(.188)	±	.13	(.005)

EPOXY COATING					
<b>35T0301-00G</b>					
OD	<b>7.70</b>	(.303)	±	.33	(.013)
ID	<b>3.10</b>	(.122)	±	.33	(.013)
TH	<b>4.85</b>	(.191)	±	.20	(.008)

WEIGHT / K 0.8773 KGS 1.9341 LBS  
 INITIAL PERMEABILITY **5000**

**ROOM TEMPERATURE ELECTRICAL SPECIFICATION**

	MIN. TOL.	MIN. ( $\mu H$ )	NOM. ( $\mu H$ )	MAX. ( $\mu H$ )	MAX. TOL.	FREQ. (kHz)	VOLT. (mV)	GAUSS	TURNS
L1-1T	-20.0%	3.34	4.181	5.02	20.0%	100	4.42	10	1
Q Ref.		10				100	4.42	10	1

**COATING SPECIFICATIONS**

TYPE	Max. Coating (mm / mils.)	Min. DLB VAC	TEST FORCE (LB)
Epoxy	(0.0762 / 3.0)	500	.58

NOTES:



Rev	Description	Date	INT
A	Original Draft	2009-10-9	Jcai

Date: 2009-10-9	DWG # 35T0301-00G-A	Rev: A
Drawn By: Jcai	Title # 35T0301-00G	

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