



CORE DIMENSIONS		35T1000-00H			
UNCOATED CORE					
	MM	INCHES		MM	INCHES
OD	25.40	(1.000)	±	.51	(.020)
ID	15.50	(.610)	±	.51	(.020)
TH	10.00	(.394)	±	.25	(.010)
EPOXY COATING					
OD	25.55	(1.006)	±	.66	(.026)
ID	15.35	(.604)	±	.66	(.026)
TH	10.15	(.400)	±	.41	(.016)

WEIGHT / K 15.5032 KGS 34.1785 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%	3.95	4.939	5.93	20.0%	100	21.54	10	1
L1-10T	-20.0%	395.13	493.91	592.69	20.0%	100	215.37	10	10
Q Ref.		10							

COATING SPECIFICATIONS			
TYPE	Max. Coating (mm / mils.)	Min. DLB VAC	TEST FORCE (LB)
Black Epoxy	(0.1524 / 6.0)	1000	4.93

NOTES:

1. Cosmetic Specification refer to WI-QA-015.



Rev	Description	Date	INT
A	Original Draft	2003/4/1	TPM
B	Revised dimensional tolerances to match mat'l type	2003/4/4	TPM
C	Revised Freq. from 10 to 100khz per S.W. / D.M.	2003/6/5	TPM
D	Brochure 58 rev2 12/2004	2005/1/24	TPM
E	Chg coating description from Poly to Epoxy Add Kgs to weigh	2006/1/5	JRK
F	Revised dimensional tolerances and inductance to equal 5K	2006/4/3	WMM
G	Revised template	2016/9/8	Jcai

Date: 2016/9/8	DWG # 35T1000-00H-G	Rev:
Drawn By: Jcai	Title # 35T1000-00H	G

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