



CORE DIMENSIONS		35T0870-00H			
UNCOATED CORE					
		MM	INCHES		MM INCHES
OD	22.10	(.870)	±	.38	(.015)
ID	13.72	(.540)	±	.38	(.015)
TH	6.35	(.250)	±	.18	(.007)
EPOXY COATING		35T0870-00H			
OD	22.25	(.876)	±	.53	(.021)
ID	13.57	(.534)	±	.53	(.021)
TH	6.50	(.256)	±	.33	(.013)

WEIGHT / K 7.2981 KGS 16.0893 LBS
 INITIAL PERMEABILITY **5000**

ROOM TEMPERATURE ELECTRICAL SPECIFICATION									
	MIN. TOL.	MIN. (μH)	NOM. (μH)	MAX. (μH)	MAX. TOL.	FREQ. (kHz)	VOLT. (mV)	GAUSS	URNS
L1-1T	-20.0%	2.42	3.03	3.63	20.0%	100	11.59	10	1
L1-10T	-20.0%	242.2	302.7	363.3	20.0%	100	115.9	10	10
Q		10							

COATING SPECIFICATIONS			
TYPE	Max. Coating (mm / mils.)	Min. DLB VAC	TEST FORCE (LB)
Epoxy	(0.1524 / 6.0)	1000	3.65

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 weight	2006/1/5	JRK
F	Revised Template	2006/5/15	WMM
G	Revised Template	2019/3/10	Jcai

Date:2019/3/10	DWG # 35T0870-00H-G	Rev:
Drawn By: Jcai	Title # 35T0870-00H	G

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