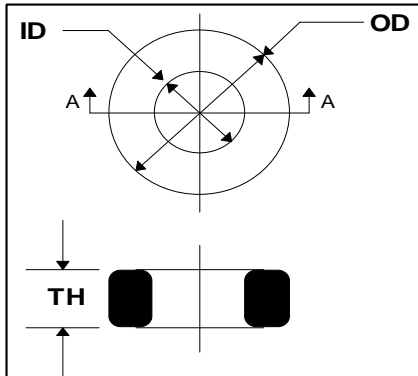


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CORE DIMENSIONS					35T0500-100
UNCOATED CORE					
	MM	INCHES		MM	INCHES
OD	12.70	(.500)	±	.25	(.010)
ID	7.92	(.312)	±	.25	(.010)
TH	6.35	(.250)	±	.18	(.007)
EPOXY COATING					35T0500-10H
OD	12.85	(.506)	±	.41	(.016)
ID	7.77	(.306)	±	.41	(.016)
TH	6.50	(.256)	±	.33	(.013)

WEIGHT / K 2.3964 KGS 5.2830 LBS  
INITIAL PERMEABILITY 5000

ROOM TEMPERATURE ELECTRICAL SPECIFICATION									
	MIN. TOL.	MIN. (μH)	NOM. (μH)	MAX. (μH)	MAX. TOL.	FREQ. (kHz)	VOLT. (mV)	GAUSS	TURNS
L1-1T	-20.0%	2.40	3.00	3.60	20.0%	100	6.61	10	1
L1-10T	-20.0%	239.9	299.9	359.8	20.0%	100	66.1	10	10
Q		10							

COATING SPECIFICATIONS			
TYPE	Max. Coating (mm / mils.)	Min. DLB VAC	TEST FORCE (LB)
Epoxy	(0.1524 / 6.0)	1000	1.20

NOTES:



Rev	Description	Date	INT
A	Original Draft	1/5/1998	IS
B	Rev L and dimensions	4/4/2003	TPM
C	Rev freq from 10 to 100kHz per SW/DM	6/5/2003	TPM
D	Chg back to old format still selling G's not on new print	3/17/2004	TPM
E	Added P's and Q's back to print	5/3/2004	TPM
F	Inductance units were incorrect	8/6/2004	TPM
G	Brochure 58 rev 2 12/2004	1/3/2005	TPM
H	Changed coating description from Poly to Epoxy add Kgs to weight	1/5/2006	JRK
I	Revised Dimansions and Tolerances	5/15/2006	WMM

Date:5/15/2006	DWG # 35T0500-10H-I	Rev:
Drawn By: WMM	Title # 35T0500-10H	I

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