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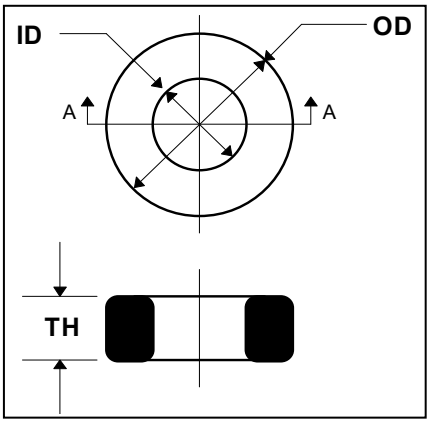

CORE DIMENSIONS					
UNCOATED CORE					**40T0500-100**
	MM	INCHES		MM	INCHES
OD	**12.70**	(.500)	±	0.38	(.015)
ID	**7.92**	(.312)	±	0.38	(.015)
TH	**6.35**	(.250)	±	0.18	(.007)
EPOXY COATING					**40T0500-10H**
OD	**13.84**	(.545)		max.	
ID	**6.78**	(.267)		min.	
TH	**7.29**	(.287)		max.	

WEIGHT / K	2.3975 KGS	5.2856 LBS
INITIAL PERMEABILITY	**10000**	

ELECTRICAL SPECIFICATION								
	MIN TOL.	MIN (µH)	NOM (µH)	MAX (µH)	MAX TOL.	FREQ. (kHz)	VOLT. (V)	TURNS
L1	(-30.0%)	4.155	5.936	7.717	(+30.0%)	100	≤ .0066	1
L2	(-30.0%)	415.5	593.6	771.7	(+30.0%)	100	≤ .0661	10
Q		4.0	-	-	-	100	≤ .0066	1

COATING SPECIFICATIONS					
	TYPE	Max.Coating Thickness (mm)	Min. DLB VAC	Min. DLB VDC	TEST FORCE (LB)
40T0500-10H	EPOXY	0.76	1000	1333	1.20

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Date:	01/05/2006	DWG #:	40T0500-10H-E	Title:	REV:
Drawn By:	TMB			**40T0500-10H**	**E**

REV	Description	ECN #	Date	INT
E	Change coating to Epoxy		01/05/2006	TMB