



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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**Steward**

Technical drawing of a toroidal core. The top view shows a circular core with an inner diameter (ID) and an outer diameter (OD). Section A-A is indicated by two arrows pointing to the core. The side view shows the thickness (TH) of the core.

CORE DIMENSIONS				
UNCOATED CORE		<b>40T0501-100</b>		
	MM	INCHES		
OD	12.70	(.500)	± 0.38	(.015)
ID	7.14	(.281)	± 0.38	(.015)
TH	6.35	(.250)	± 0.18	(.007)
EPOXY COATING		<b>40T0501-10H</b>		
OD	13.84	(.545)	max.	
ID	5.99	(.236)	min.	
TH	7.29	(.287)	max.	

  

WEIGHT / K	2.6840 KGS	5.9172 LBS
INITIAL PERMEABILITY	<b>10000</b>	

  

ELECTRICAL SPECIFICATION								
	MIN TOL.	MIN ( $\mu H$ )	NOM ( $\mu H$ )	MAX ( $\mu H$ )	MAX TOL.	FREQ. (kHz)	VOLT. (V)	TURNS
L1	(-30.0%)	5.123	7.318	9.514	(+30.0%)	100	≤ .0076	1
L2	(-30.0%)	512.3	731.8	951.4	(+30.0%)	100	≤ .0763	10
Q		4.0	-	-	-	100	≤ .0076	1

  

COATING SPECIFICATIONS					
	TYPE	Max. Coating Thickness (mm)	Min. DLB VAC	Min. DLB VDC	TEST FORCE (LB)
40T0501-10H	EPOXY	0.76	1000	1333	1.34

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Date:	01/05/2006	DWG #:	40T0501-10H-D	Title:	40T0501-10H	REV:	D
Drawn By:	TMB						

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