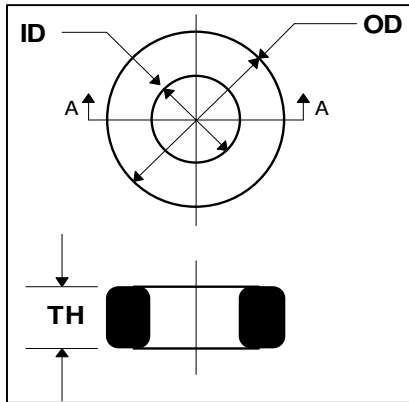


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CORE DIMENSIONS				28T0301-100			
UNCOATED CORE							
	MM	INCHES		MM	INCHES		
OD	7.62	(.300)	±	.15	(.006)		
ID	3.18	(.125)	±	.13	(.005)		
TH	3.18	(.125)	±	.13	(.005)		
SINGLE PARAYLENE				28T0301-10P			
OD	7.65	(.301)	±	.15	(.006)		
ID	3.15	(.124)	±	.13	(.005)		
TH	3.20	(.126)	±	.13	(.005)		

WEIGHT / K 0.58 KGS 1.29 KGS  
 INITIAL PERMEABILITY 850

ROOM TEMPERATURE ELECTRICAL SPECIFICATION									
	MIN. TOL.	MIN. ( $\mu H$ )	NOM. ( $\mu H$ )	MAX. ( $\mu H$ )	MAX. TOL.	FREQ. (kHz)	VOLT. (mV)	GAUSS	TURNS
L	-20.0%	0.378	0.473	0.567	20.0%	100	2.94	10	1
Q		Ref					2.94	10	1
Net impedance	MIN TOL	MIN (ohm)	NOM (ohm)			FREQ. (MHz)			TURNS
Z1 (Ref)	-25.0%	14.93	19.91			25	-	-	1
Z2	-25.0%	28.20	37.60			150	-	-	1

COATING SPECIFICATIONS			
TYPE	Max. Coating (mm / mils.)	Min. DLB VAC	TEST FORCE (LB)
Paraylene	(0.0127 / 0.5)	1000	.58



Rev	Description	Date	INT
A	Original Draft	10/28/97	TPM
B	Revised gauss level to 10	12/17/03	TPM
C	Reactive, revised the template, removed "Q" coating spec	12/14/2006	Jlei

Date: 12/14/2006	DWG # 28T0301-10P-C	Rev:
Drawn By: Jlei	Title # 28T0301-10P	C

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