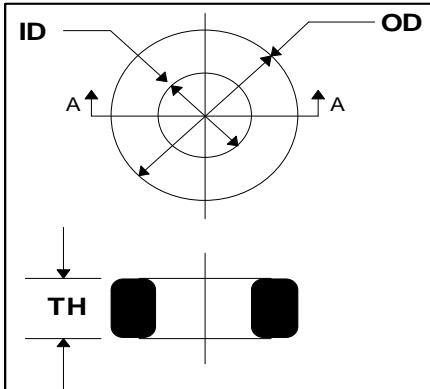


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CORE DIMENSIONS				28T0100-30P	
UNCOATED CORE					
	MM	INCHES		MM	INCHES
OD	2.54	(.100)	±	.13	(.005)
ID	1.27	(.050)	±	.13	(.005)
TH	.99	(.039)	±	.13	(.005)
SINGLE PARYLENE COATING				28T0100-30P	
OD	2.57	(.101)	±	.13	(.005)
ID	1.24	(.049)	±	.13	(.005)
TH	1.02	(.040)	±	.13	(.005)

WEIGHT / K 0.04 LBS  
 INITIAL PERMEABILITY 850

ELECTRICAL SPECIFICATION								
	MIN		NOM	MAX	MAX	FREQ.	VOLT.	
	(μH)	MIN TOL.	(μH)	(μH)	TOL.	(kHz)	(V)	URNS
L	0.093	(-20%)	0.117	.140	(+20%)	100	≤ .00027	1
Q	REF	-	-	-	-	100	≤ .00027	1
Net Impedance	MIN		NOM			FREQ.		
	(Ω)	TOL	(Ω)			(MHz)		URNS
Z1 (Ref.)	3.69	(-25%)	4.92	-	-	25	-	1
Z2	6.97	(-25%)	9.29	-	-	150	-	1

COATING SPECIFICATIONS			
	TYPE	Max. Coating (mils.)	Min. DLB VAC TEST FORCE (LB)
	PARYLENE	0.5	1000 0.06

NOTES:



Rev	Description	Date	INT
A	Original Draft	12/18/1997	IS
B	REVISED GAUSS LEVEL TO 10	12/17/2003	TPM
C	RE-ACTIVATE PRINT REMOVE Q SPEC CHANGE P/N	9/28/2005	JRK
D	Revised Template	6/1/2006	WMM

Date: 6/1/2006	DWG # 28T0100-30P-D	Rev:
Drawn By: WMM	Title # 28T0100-30P	D

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