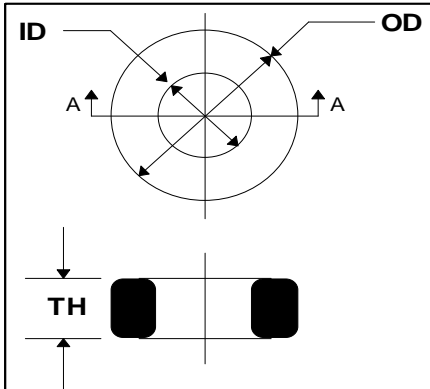


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CORE DIMENSIONS				28T0130-000	
UNCOATED CORE					
	MM	INCHES		MM	INCHES
OD	3.30	(.130)	±	.13	(.005)
ID	1.27	(.050)	±	.13	(.005)
TH	1.27	(.050)	±	.13	(.005)
SINGLE PARYLENE COATING				28T0130-00P	
OD	3.33	(.131)	±	.13	(.005)
ID	1.24	(.049)	±	.13	(.005)
TH	1.30	(.051)	±	.13	(.005)

WEIGHT / K 0.10 LBS  
 INITIAL PERMEABILITY 850

ELECTRICAL SPECIFICATION								
	MIN		NOM	MAX	MAX	FREQ.	VOLT.	
	( $\mu$ H)	MIN TOL.	( $\mu$ H)	( $\mu$ H)	TOL.	(kHz)	(V)	URNS
L	.165	(-20%)	.206	.248	(+20%)	100	≤ .00053	1
Q	REF	-	-	-	-	100	≤ .00053	1
Net Impedance	MIN		NOM			FREQ.		
	( $\Omega$ )	TOL	( $\Omega$ )			(MHz)		URNS
Z1 (Ref.)	6.52	(-25%)	8.69	-	-	25	-	1
Z2	12.31	(-25%)	16.42	-	-	150	-	1

COATING SPECIFICATIONS			
	TYPE	Max. Coating (mils.)	Min. DLB VAC TEST FORCE (LB)
	PARYLENE	0.5	1000 0.11

NOTES:



Rev	Description	Date	INT
A	Original Draft	12/18/1997	IS
B	REVISED GAUSS TO 10	12/17/2003	TPM
C	REMOVED Q SPECS CHANGE PART NUMBER	9/30/2005	JRK
D	Revised Template	6/1/2006	WMM

Date: 6/1/2006	DWG # 28T0130-00P-D	Rev:
Drawn By: WMM	Title # 28T0130-00P	D

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