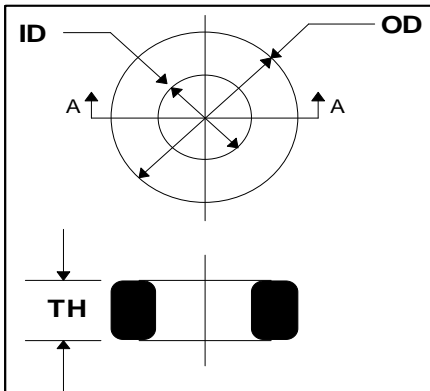


# Steward



CORE DIMENSIONS		28T0100-000			
UNCOATED CORE					
		MM	INCHES	MM	INCHES
OD	2.54	(.100)	±	.13	(.005)
ID	1.27	(.050)	±	.13	(.005)
TH	1.27	(.050)	±	.13	(.005)
SINGLE PARYLENE COATING		28T0100-00P			
OD	2.57	(.101)	±	.13	(.005)
ID	1.24	(.049)	±	.13	(.005)
TH	1.30	(.051)	±	.13	(.005)

WEIGHT / K 0.05 LBS  
 INITIAL PERMEABILITY 850

ELECTRICAL SPECIFICATION								
	MIN		NOM	MAX	MAX	FREQ.	VOLT.	
	(μH)	MIN TOL.	(μH)	(μH)	TOL.	(kHz)	(V)	TURNS
L	.120	(-20%)	.150	.180	(+20%)	100	≤ .00034	1
Q	REF		-	-		100	≤ .00034	1
Net Impedance	MIN		NOM			FREQ.		
	(Ω)	TOL	(Ω)			(MHz)		TURNS
Z1 (Ref.)	4.73	(-25%)	6.3	-	-	25	-	1
Z2	8.93	(-25%)	11.91	-	-	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	7/6/1995	JBE
B	UPDATED TO NEW FORMAT	7/6/1995	JBE
C	UPDATED ELECT. & Z SPECS	5/6/1996	BAC
D	TRANSFER TO LOTUS NOTES	11/12/1997	I.S.
E	Revised gauss level to 10	12/17/2003	TPM
F	REMOVED Q COATING PER ERP LIST	9/27/2005	TMB
G	Revised Template	6/1/2006	WMM

Date: 6/1/2006	DWG # 28T0100-00P-G	Rev:
Drawn By: WMM	Title # 28T0100-00P	G

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