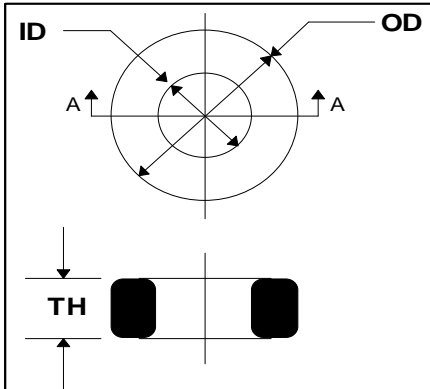


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CORE DIMENSIONS		28T0100-200				
UNCOATED CORE						
		MM	INCHES		MM	INCHES
OD	2.54	(.100)		±	.13	(.005)
ID	1.27	(.050)		±	.13	(.005)
TH	0.76	(.030)		±	.13	(.005)
SINGLE PARYLENE COATING		28T0100-20P				
OD	2.57	(.101)		±	.13	(.005)
ID	1.24	(.049)		±	.13	(.005)
TH	0.79	(.031)		±	.13	(.005)

WEIGHT / K 0.03 LBS
 INITIAL PERMEABILITY 850

ELECTRICAL SPECIFICATION								
	MIN		NOM	MAX	MAX	FREQ.	VOLT.	
	(μH)	MIN TOL.	(μH)	(μH)	TOL.	(kHz)	(V)	TURNS
L	.072	(-20%)	.090	.108	(+20%)	100	≤ .00021	1
Q	REF		-	-		100	≤ .00021	1
Net Impedance	MIN		NOM			FREQ.		
	(Ω)	TOL	(Ω)			(MHz)		TURNS
Z1 (Ref.)	2.84	(-25%)	3.78	-	-	25	-	1
Z2	5.36	(-25%)	7.15	-	-	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	IS
E	Revised Gauss level to 10	12/17/2003	TPM
F	REMOVE DOUBLE PARYLENE COATING CHG P/N	9/27/2005	JRK
G	Revised Template	6/1/2006	WMM

Date: 6/1/2006	DWG # 28T0100-20P-G	Rev:
Drawn By: WMM	Title # 28T0100-20P	G

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