



CORE DIMENSIONS		28T0119-00P			
UNCOATED CORE					
		MM	INCHES	MM	INCHES
OD	3.05	(.120)	±	.13	(.005)
ID	1.27	(.050)	±	.13	(.005)
TH	1.27	(.050)	±	.13	(.005)
SINGLE PARYLENE COATING					
OD	3.07	(.121)	±	.13	(.005)
ID	1.24	(.049)	±	.13	(.005)
TH	1.30	(.051)	±	.13	(.005)

WEIGHT / K 0.0373 KGS 0.0822 LBS
 INITIAL PERMEABILITY 850

ELECTRICAL SPECIFICATION								
	MIN		NOM	MAX	MAX	FREQ.	VOLT.	
	(μH)	MIN TOL.	(μH)	(μH)	TOL.	(kHz)	(V)	TURNS
L	.151	(-20%)	.189	.227	(+20%)	100	≤.00047	1
Q	REF	-	-	-	-	100	≤.00047	1
Net	MIN		NOM			FREQ.		
Impedance	(Ω)	TOL	(Ω)			(MHz)		TURNS
Z1 (Ref.)	5.97	(-25%)	7.96	-	-	25	-	1
Z2	11.28	(-25%)	15.04	-	-	150	-	1

COATING SPECIFICATIONS			
	TYPE	Max. Coating (mm / mils.)	Min. DLB VAC TEST FORCE (LB)
	PARYLENE	(.0127 / .05)	1000 0.09



- NOTES: 1. Cores must be tumbled to remove sharp edges (R=0.008" min.)
 2. Cosmetic Specification refer to WI-QA-015.

Rev	Description	Date	INT
E	TRANSFER TO LOTUS NOTES	2003/12/17	TPM
F	REVISED GAUSS TO 10	2003/12/17	TPM
G	REMOVE Q SPECS CHANGE P/N RE-ACTIVATE PRINT	2005/10/27	JRK
H	Revised Template	2006/6/1	WMM
I	Add chamfer angle request	2007/4/5	KLU
J	Updated Logo	2016/8/9	Jcai

Date: 2016/8/9	DWG # 28T0119-00P-J	Rev:
Drawn By: Jcai	Title # 28T0119-00P	J

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