



CORE DIMENSIONS					
UNCOATED CORE					<b>28T0231-000</b>
	MM	INCHES		MM	INCHES
OD	5.84	(.230)	±	.15	(.006)
ID	3.05	(.120)	±	.13	(.005)
TH	1.52	(.060)	±	.13	(.005)
SINGLE PARYLENE COATING					<b>28T0231-00P</b>
OD	5.87	(.231)	±	.15	(.006)
ID	3.02	(.119)	±	.13	(.005)
TH	1.55	(.061)	±	.13	(.005)

INITIAL PERMEABILITY 850  
WEIGHT / K 0.32 LBS

ELECTRICAL SPECIFICATION								
	MIN (μH)	MIN TOL.	NOM (μH)	MAX (μH)	MAX TOL.	FREQ. (kHz)	VOLT. (V)	TURNS
L	.135	(-20%)	.169	.202	(+20%)	100	≤ .00091	1
Q	REF	-	-	-	-	100	≤ .00091	1
NET IMPEDANCE	MIN (Ω)	TOL	NOM (Ω)			FREQ. (MHz)		TURNS
Z1 (REF.)	5.33	(-25%)	7.10	-	-	25	-	1
Z2	10.06	(-25%)	13.41	-	-	150	-	1

COATING SPECIFICATIONS				
	TYPE	coating thickness (mils.)	Min. DLB VAC	TEST FORCE (LB)
28T0231-000	UNCOATED	-	-	-
28T0231-00P	PARYLENE	0.5	1000	.30

NOTES:

1. Cosmetic Specification refer to WI-QA-015.



Rev	Description	Date	INT
A	Original Draft	1995/7/7	JBE
B	UPDATED TO NEW FORMAT	1995/7/7	JBE
C	UPDATED ELECT & Z SPECS	1996/5/6	BAC
D	TRANSFEER TO LOTUS NOTES	1997/11/13	IS
E	RAISED GAUSS TO 10	2003/12/16	TPM
F	REMOVED Q SPECS CHANGE PART NUMBER	2005/9/30	JRK
G	REVISED TEMPLATE	2006/4/4	WMM
H	REVISED TEMPLATE	2019/3/10	Jcai

Date: 2019/3/10	DWG # 28T0231-00P-H	Rev: H
Drawn By: Jcai	Title # 28T0231-00P	

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