



CORE DIMENSIONS					
UNCOATED CORE					<b>28T0231-100</b>
	MM	INCHES		MM	INCHES
OD	<b>5.84</b>	(.230)	±	.15	(.006)
ID	<b>3.05</b>	(.120)	±	.13	(.005)
TH	<b>3.05</b>	(.120)	±	.13	(.005)
SINGLE PARYLENE COATING					<b>28T0231-10P</b>
OD	<b>5.87</b>	(.231)	±	.15	(.006)
ID	<b>3.02</b>	(.119)	±	.13	(.005)
TH	<b>3.07</b>	(.121)	±	.13	(.005)

INITIAL PERMEABILITY 850  
WEIGHT / K 0.64 LBS

ELECTRICAL SPECIFICATION								
	MIN ( $\mu$ H)	MIN TOL.	NOM ( $\mu$ H)	MAX ( $\mu$ H)	MAX TOL.	FREQ. (kHz)	VOLT. (V)	TURNS
L	.270	(-20%)	.337	.405	(+20%)	100	≤ .00183	1
Q	REF	-	-	-	-	100	≤ .00183	1
NET IMPEDANCE	MIN ( $\Omega$ )	TOL	NOM ( $\Omega$ )			FREQ. (MHz)		TURNS
Z1 (REF.)	10.65	(-25%)	14.20	-	-	25	-	1
Z2	20.12	(-25%)	26.83	-	-	150	-	1

COATING SPECIFICATIONS				
	TYPE	coating thickness (mils.)	Min. DLB VAC	TEST FORCE (LB)
28T0231-100	UNCOATED	-	-	-
28T0231-10P	PARYLENE	0.5	1000	.30

NOTES:



Rev	Description	Date	INT
A	Original Draft	7/7/1995	JBE
B	UPDATE TO NEW FORMAT	7/7/1995	JBE
C	UPDATED ELECT & Z SPECS	5/6/1996	BAC
D	TRANSFER TO LOTUS NOTES	11/13/1997	IS
E	REVISED GAUSS LEVEL TO 10	12/17/2003	TPM
F	REMOVED Q SPECS RE-ACTIVATE PRINT	10/3/2005	JRK
G	REVISED TEMPLATE	4/4/2006	WMM

Date: 4/4/06	DWG # 28T0231-10P-G	Rev: G
Drawn By: WMM	Title # 28T0231-10P	

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