



SECTION A-A

CORE DIMENSIONS			
UNCOATED CORE		28N0136-100	
A	3.45 [.136]	+	0.13 [.005]
B	2.01 [.079]	+	0.15 [.006]
C	1.50 [.059]	+	0.25 [.010]
D	0.86 [.034]	+	0.13 [.005]
E	1.45 [.057]	+	0.13 [.005]
F	1.01 [.040]	+	0.13 [.005]
SINGLE PARYLENE COATED		28N0136-10P	
A	3.48 [.137]	+	0.13 [.005]
B	2.03 [.080]	+	0.15 [.006]
C	1.62 [.060]	+	0.25 [.010]
D	0.84 [.033]	+	0.13 [.005]
E	1.45 [.057]	+	0.13 [.005]
F	1.02 [.040]	+	0.13 [.005]

INITIAL PERMEABILITY	<u>850</u>
WEIGHT/K	<u>0.08 LBS</u>
	<u>0.0364 kgs</u>

UNCONTROLLED DOCUMENT

ELECTRICAL SPECIFICATIONS

	MIN (μ H)	MIN TOL.	NOM (μ H)	MAX (μ H)	MAX TOL.	TEST FREQ. (KHz)	TEST VOLT. (V)	URNS
L	0.256	(-30%)	0.366	0.476	(+30%)	100	$\leq .0003$	1
(REF. ONLY) Q	-		-	-		100	$\leq .0003$	1

COATING SPECIFICATIONS

	TYPE	THK. (MILS)	MIN DLB	TEST FORCE (LB)
28N0136-100	UNCOATED	-	-	-
28N0136-10P	PARYLENE	0.5	1000 VAC	0.10

DIMENSIONS ARE IN mm [INCHES].

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PROJECT/PART NUMBER:	28N0136-10P	PART TYPE:	BALUN	REV	D	DRAWN BY:	TMB
DATE	09/27/05	SCALE		MATERIAL:	STEWARD 28		
CAD #	28N0136-10P-D	TOOL #	N0136				
REV	DESCRIPTION	DATE	INT				
A	ORIGINAL DRAFT	09/27/05	TMP				
B	CHANGE ELECTRICAL SPECIFICATION.	11/10/06	DXU				
C	CORRECT THE MIN L FROM 0.152 TO 0.138.	04/26/07	DXU				
D	CHANGE L FROM 0.197 \pm 30% TO 0.366+30% AND EXCHANGE POSITION OF "D" AND "E", AND ADD "kgs".	09/13/07	DXU				