



CORE DIMENSIONS		36T0155-00P			
UNCOATED CORE					
		MM	INCHES		
OD	3.94	(.155)	±	.13	(.005)
ID	2.24	(.088)	±	.13	(.005)
TH	2.54	(.100)	±	.13	(.005)
SINGLE PARAYLENE		36T0155-00P			
OD	3.96	(.156)	±	.13	(.005)
ID	2.21	(.087)	±	.13	(.005)
TH	2.57	(.101)	±	.13	(.005)

WEIGHT / K 0.1006 KGS .2217 LBS  
 INITIAL PERMEABILITY 4000

ELECTRICAL SPECIFICATION									
	MIN. TOL.	MIN. (μH)	NOM. (μH)	MAX. (μH)	MAX. TOL.	FREQ. (kHz)	VOLT. (mV)	GAUSS	URNS
L1	(-30%)	0.81	1.150	1.50	(+30%)	100	0.93	10	1
Q Ref.	(-30%)	80.5	115.0	149.5	(+30%)	100	9.34	10	10
		30							

COATING SPECIFICATIONS			
TYPE	Max. Coating (mm / mils.)	Min. DLB VDC	TEST FORCE (LB)
Paraylene	(0.0127 / 0.5)	1000	.07

NOTES:

- Cosmetic Specification refer to WI-QA-015.
- DC BIAS REQUIREMENT:  
100 kHz / 93.4 mV / 10 turns / 38 AWG



DC Bias (Oe)	0.25	0.35	0.45
DC Bias (mA)	18.3	25.6	32.9
Min. Inductance (μH): (0° to 70°)	81.1	72.2	56.0

Rev	Description	Date	INT
A	Original Draft	2006/4/3	TPM
B	Revised template	2019/3/10	Jcai

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Drawn By: Jcai	Title # 36T0155-00P	B

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