



**CORE DIMENSIONS 66T0155-00P**

UNCOATED CORE		MM	INCHES		MM	INCHES
OD	<b>3.94</b>	(.155)	±	.15	(.006)	
ID	<b>2.24</b>	(.088)	±	.15	(.006)	
TH	<b>2.54</b>	(.100)	±	.15	(.006)	
SINGLE PARAYLENE		MM	INCHES		MM	INCHES
OD	<b>3.96</b>	(.156)	±	.15	(.006)	
ID	<b>2.21</b>	(.087)	±	.15	(.006)	
TH	<b>2.57</b>	(.101)	±	.15	(.006)	

WEIGHT / K 0.10058 .2217 LBS  
 INITIAL PERMEABILITY **3200**

ELECTRICAL SPECIFICATION									
	MIN. TOL.	MIN. (μH)	NOM. (μH)	MAX. (μH)	MAX. TOL.	FREQ. (kHz)	VOLT. (mV)	GAUSS	TURNS
L1 Ref.	-25.0%	0.69	0.920	1.15	25.0%	100	0.93	10	1

COATING SPECIFICATIONS			
TYPE	Ref. Coating (mm / mils.)	Min. DLB VAC	TEST FORCE (LB)
Paraylene	(0.0127 / 0.5)	1000	.13

NOTES: 1. DC BIAS REQUIREMENT:  
 100 kHz / 242.7 mV / 26 turns / 38 AWG

H( Oe)	0.64
DC Bias (mA)	18.0
Min. Inductance (uH): (0 °C to 70 °C)	350.0

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



Rev	Description	Date	INT
A	Original Draft	2011/6/21	Jcai

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