



**CORE DIMENSIONS** **66T0157-00P**

UNCOATED CORE					
	MM	INCHES		MM	INCHES
OD	4.00	(.157)	±	.15	(.006)
ID	2.01	(.079)	±	.15	(.006)
TH	2.01	(.079)	±	.15	(.006)
SINGLE PARAYLENE					
OD	4.02	(.158)	±	.15	(.006)
ID	1.98	(.078)	±	.15	(.006)
TH	2.03	(.080)	±	.15	(.006)

WEIGHT / K                      0.09045                      .1994 LBS  
 INITIAL PERMEABILITY                      **3200**

ELECTRICAL SPECIFICATION									
	MIN. TOL.	MIN. (μH)	NOM. (μH)	MAX. (μH)	MAX. TOL.	FREQ. (kHz)	VOLT. (mV)	GAUSS	URNS
L1	-25.0%	0.66	0.885	1.11	25.0%	100	0.85	10	1

COATING SPECIFICATIONS			
TYPE	Ref. Coating (mm / mils.)	Min. DLB VAC	TEST FORCE (LB)
Paraylene	(0.0127 / 0.5)	1000	.15

**NOTES:**

- DC BIAS REQUIREMENT:  
100 kHz / 256 mV / 30 turns / 38 AWG

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

- Cosmetic Specification refer to WI-QA-015.



Rev	Description	Date	INT
A	Original Draft	2015/6/12	Jcai

Date: 2015/6/12	DWG # 66T0157-00P-A	Rev:
Drawn By: Jcai	Title # 66T0157-00P	A

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