



**CORE DIMENSIONS 66T0154-70P**

UNCOATED CORE		MM	INCHES	MM	INCHES
OD	<b>3.94</b>	(.155)	±	.15	(.006)
ID	<b>1.68</b>	(.066)	±	.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>1.65</b>	(.065)	±	.15	(.006)
TH	<b>2.57</b>	(.101)	±	.15	(.006)

WEIGHT / K 0.12151 .2679 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%	1.04	1.388	1.73	25.0%	100	1.20	10	1

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

NOTES:

1. DC BIAS REQUIREMENT:

100 kHz /288 mV / 24 turns / 38 AWG

DC Bias (mA)	20.0
Min. Inductance (uH): (0 °C to 70 °C)	360.0

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



Rev	Description	Date	INT
A	Original Draft	2011/11/17	Jcai

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Drawn By: Jcai	Title # 66T0154-70P	A

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