



CORE DIMENSIONS **66T0153-40P**

UNCOATED CORE					
	MM	INCHES		MM	INCHES
OD	3.94	(.155)	±	.15	(.006)
ID	1.78	(.070)	±	.15	(.006)
TH	2.54	(.100)	±	.15	(.006)
SINGLE PARAYLENE					
OD	3.96	(.156)	±	.15	(.006)
ID	1.75	(.069)	±	.15	(.006)
TH	2.57	(.101)	±	.15	(.006)

WEIGHT / K 0.11815 .2605 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%	0.97	1.292	1.62	25.0%	100	1.16	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 / 280 mV / 24 turns / 38 AWG

DC Bias (mA)	20.0
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	2011/11/17	Jcai

Date: 2011-11-17	DWG # 66T0153-40P-A	Rev:
Drawn By: Jcai	Title # 66T0153-40P	A

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