



CORE DIMENSIONS 66T0153-30P

UNCOATED CORE		MM	INCHES	MM	INCHES
OD	3.94	(.155)	±	.15	(.006)
ID	1.78	(.070)	±	.15	(.006)
TH	2.98	(.117)	±	.15	(.006)
SINGLE PARAYLENE		MM	INCHES	MM	INCHES
OD	3.96	(.156)	±	.15	(.006)
ID	1.75	(.069)	±	.15	(.006)
TH	3.01	(.118)	±	.15	(.006)

WEIGHT / K 0.1386 .3056 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%	1.14	1.516	1.90	25.0%	100	1.36	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 / 380.8 mV / 28 turns / 38 AWG

H(Oe)	0.87
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	2011/6/21	Jcai

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