



CORE DIMENSIONS **66T0231-70P**

UNCOATED CORE					
	MM	INCHES		MM	INCHES
OD	5.84	(.230)	±	.20	(.008)
ID	3.05	(.120)	±	.20	(.008)
TH	4.29	(.169)	±	.20	(.008)
SINGLE PARAYLENE					
OD	5.87	(.231)	±	.20	(.008)
ID	3.02	(.119)	±	.20	(.008)
TH	4.32	(.170)	±	.20	(.008)

WEIGHT / K 0.40196 .8862 LBS
 INITIAL PERMEABILITY **3200**

ELECTRICAL SPECIFICATION									
	MIN. TOL.	MIN. (μH)	NOM. (μH)	MAX. (μH)	MAX. TOL.	FREQ. (kHz)	VOLT. (mV)	GAUSS	TURNS
L1	-25.0%	1.34	1.787	2.23	25.0%	100	2.57	10	1

COATING SPECIFICATIONS			
TYPE	Ref. Coating (mm / mils.)	Min. DLB VAC	TEST FORCE (LB)
Paraylene	(0.0127 / 0.5)	1000	.30

NOTES:

- DC BIAS REQUIREMENT:
100 kHz / 463 mV / 18 turns / 38 AWG

DC Bias (mA)	30.0
Min. Inductance (uH): (0 °C to 70 °C)	350.0

- Cosmetic Specification refer to WI-QA-015.



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

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Drawn By: Jcai	Title # 66T0231-70P	A

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