



CORE DIMENSIONS 66T0220-00P

UNCOATED CORE					
	MM	INCHES		MM	INCHES
OD	5.60	(.220)	±	.20	(.008)
ID	2.80	(.110)	±	.20	(.008)
TH	3.20	(.126)	±	.20	(.008)
SINGLE PARAYLENE					
OD	5.60	(.220)	±	.25	(.010)
ID	2.80	(.110)	±	.25	(.010)
TH	3.20	(.126)	±	.25	(.010)

WEIGHT / K 0.2870 KGS .6327 LBS
 INITIAL PERMEABILITY 3200

ROOM TEMPERATURE ELECTRICAL SPECIFICATION									
	MIN. TOL.	MIN. (μH)	NOM. (μH)	MAX. (μH)	MAX. TOL.	FREQ. (kHz)	VOLT. (mV)	GAUSS	TURNS
L Ref.	-25.0%	1.06	1.420	-	-	100	1.91	10	1

COATING SPECIFICATIONS			
TYPE	Ref. Coating (mm / mils.)	Min. DLB VAC	TEST FORCE (LB)
Paraylene	(0.0127 / 0.5)	1000	.28

NOTES:

- DC BIAS REQUIREMENT:
100 kHz / 100 mV / 38 AWG

Turns	20		22		24	
Temperature (°C)	25	0~70	25	0~70	25	0~70
DC Bias (mA)	20.0	20.0	24.0	24.0	24.0	24.0
Min. Inductance (μH)	400.0	350.0	400.0	350.0	400.0	350.0

- Cosmetic Specification refer to WI-QA-015.



Rev	Description	Date	INT
A	Original Draft	2011/6/29	Jcai

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