



**CORE DIMENSIONS** **28T0301-000**

UNCOATED CORE					
	MM	INCHES		MM	INCHES
OD	7.62	(.300)	±	.15	(.006)
ID	3.18	(.125)	±	.13	(.005)
TH	4.78	(.188)	±	.13	(.005)

SINGLE PARAYLENE					
	MM	INCHES		MM	INCHES
OD	7.65	(.301)	±	.15	(.006)
ID	3.15	(.124)	±	.13	(.005)
TH	4.80	(.189)	±	.13	(.005)

WEIGHT / K 0.8773 KGS 1.9341 LBS  
 INITIAL PERMEABILITY **850**

**ROOM TEMPERATURE ELECTRICAL SPECIFICATION**

	MIN. TOL.	MIN. (μH)	NOM. (μH)	MAX. (μH)	MAX. TOL.	FREQ. (kHz)	VOLT. (mV)	GAUSS	TURNS
L1-1T	-20.0%	0.569	0.711	0.853	20.0%	100	4.42	10	1
Q		Ref.				100	4.42	10	1
NET IMPEDANCE	MIN (Ω)	MIN TOL.	NOM (Ω)			FREQ. (MHz)			TURNS
Z1 (REF.)	22.46	(-25 %)	29.94	-	-	25			1
Z2	42.42	(-25 %)	56.6	-	-	150			1

**COATING SPECIFICATIONS**

TYPE	Max. Coating (mm / mils.)	Min. DLB VAC	TEST FORCE (LB)
Paraylene	(0.0127 / 0.5)	1000	.58

NOTES:



Rev	Description	Date	INT
A	Original Draft	2009-7-7	Jcai

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