



CORE DIMENSIONS				46T0122-200			
UNCOATED CORE							
		MM	INCHES			MM	INCHES
OD	3.05	(.120)	±		.13	(.005)	
ID	1.65	(.065)	±		.13	(.005)	
TH	2.06	(.081)	±		.13	(.005)	
SINGLE PARAYLENE				46T0122-20P			
OD	3.07	(.121)	±		.13	(.005)	
ID	1.63	(.064)	±		.13	(.005)	
TH	2.08	(.082)	±		.13	(.005)	

WEIGHT / K 0.0509 KGS .1122 LBS
 INITIAL PERMEABILITY **4000**

ELECTRICAL SPECIFICATION									
	MIN. TOL.	MIN. (μH)	NOM. (μH)	MAX. (μH)	MAX. TOL.	FREQ. (kHz)	VOLT. (mV)	GAUSS	TURNS
L	-25.0%	0.76	1.009	1.26	25.0%	100	0.62	10	1
Q Ref.	0	30				100	0.62	10	1

COATING SPECIFICATIONS			
TYPE	Max. Coating (mm / mils.)	Min. DLB VAC	TEST FORCE (LB)
Paraylene	(0.0127 / 0.5)	1000	.08

NOTES: DC BIAS REQUIREMENT: 100KHz, 38AWG;

H (Oe)	0.15	0.25	0.35
Turns:	10	10	10
Voltage (mV):	62	62	62
DC Bias (mA):	13.8	19.3	24.8
Min. L (μH): (-40 °C to 85 °C)	58.9	53.5	44.0



Rev	Description	Date	INT
A	Original Draft	2003-6-13	TPM
B	Reactive the print, remove "Q" Spec	2007-11-30	Song

Date: 11/30/07	DWG # 46T0122-20P-B	Rev:
Drawn By: Song	Title # 46T0122-20P	B

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