



CORE DIMENSIONS 28T0121-200

UNCOATED CORE					
	MM	INCHES		MM	INCHES
OD	3.05	(.120)	±	.13	(.005)
ID	1.52	(.060)	±	.13	(.005)
TH	2.06	(.081)	±	.13	(.005)

SINGLE PARAYLENE 28T0121-20P					
	MM	INCHES		MM	INCHES
OD	3.07	(.121)	±	.13	(.005)
ID	1.50	(.059)	±	.13	(.005)
TH	2.08	(.082)	±	.13	(.005)

WEIGHT / K 0.0549 KGS .1210 LBS
 INITIAL PERMEABILITY 850

ROOM TEMPERATURE ELECTRICAL SPECIFICATION

	MIN. TOL.	MIN. (μH)	NOM. (μH)	MAX. (μH)	MAX. TOL.	FREQ. (kHz)	VOLT. (mV)	GAUSS	TURNS
L Ref.	-20.0%	0.19	0.242	0.29	20.0%	100	0.67	10	1
Q		4 Ref.				100	0.67	10	1
Net Impedance		MIN (Ω)	NOM (Ω)			FREQ. (MHz)			TURNS
Z1 (Ref.)	(-25%)	7.66	10.2	-	-	25	-		1
Z2	(-25%)	14.47	19.3	-	-	150	-		1

COATING SPECIFICATIONS

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

NOTES:



Rev	Description	Date	INT
A	Original Draft	2012-8-9	Jcai

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Drawn By: Jcai	Title # 28T0121-20P	

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