



CORE DIMENSIONS **28T0153-700**

UNCOATED CORE				
	MM	INCHES		
OD	3.94	(.155)	±	.13 (.005)
ID	1.78	(.070)	±	.13 (.005)
TH	1.78	(.070)	±	.13 (.005)

SINGLE PARAYLENE 28T0153-70P				
	MM	INCHES		
OD	3.94	(.155)	±	.15 (.006)
ID	1.78	(.070)	±	.15 (.006)
TH	1.78	(.070)	±	.15 (.006)

WEIGHT / K 0.0840 KGS .1852 LBS
 INITIAL PERMEABILITY **850**

ROOM TEMPERATURE ELECTRICAL SPECIFICATION								
	MIN. TOL.	MIN. (μH)	NOM. (μH)	MAX. (μH)	MAX. TOL.	FREQ. (kHz)	VOLT. (mV)	URNS
L	-25.0%	0.180	0.240	0.300	-25.0%	100	100	1
Q		REF.				100	100	1
NET IMPEDANCE		TOL.	MIN. (Ω)	NOM. (Ω)		FREQ. (MHz)		URNS
Z1(REF.)		-25%	7.59	10.12	-	25	-	1
Z2		-25%	14.34	19.12	-	150	-	1

COATING SPECIFICATIONS			
TYPE	Max. Coating (mm / mils.)	Min. DLB VAC	TEST FORCE (LB)
Paraylene	(0.0127 / 0.5)	1000	.13

NOTES:

- R=0.10~0.40mm around inner and outer edges.
- Operating temperature: -40 to +85 °C.



Rev	Description	Date	INT
A	Original Draft	2000/9/18	TPM
B	Revised Gauss To 10	2003/12/17	TPM
C	Reactive the print and deleted "Q" Coating	2007/8/30	Wxu
D	Updated Logo and L spec, add notes and updated DIM	2014/10/22	Jcai

Date: 2014/10/22	DWG # 28T0153-70P-D	Rev:
Drawn By: Jcai	Title # 28T0153-70P	D

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