



CORE DIMENSIONS					
UNCOATED CORE			25T0155-10P		
	MM	INCHES		MM	INCHES
OD	3.94	(.155)	±	.13	(.005)
ID	2.24	(.088)	±	.13	(.005)
TH	1.27	(.050)	±	.13	(.005)
SINGLE PARYLENE COATING					
OD	3.96	(.156)	±	.13	(.005)
ID	2.21	(.087)	±	.13	(.005)
TH	1.30	(.051)	±	.13	(.005)

WEIGHT / K 0.0511KGS  
INITIAL PERMEABILITY 125

ELECTRICAL SPECIFICATION								
	MIN (μH)	MIN TOL.	NOM (μH)	MAX (μH)	MAX TOL.	FREQ. (kHz)	VOLT. (V)	URNS
L Ref.	0.013	(-30%)	0.018	.023	(+30%)	1,000	≤ .00234	1
Q	REF	-	-	-	-	1,000	≤ .00234	1
	MIN (Ω)	TOL.	NOM (Ω)			FREQ. (MHz)	VOLT. (V)	URNS
GROSS IMPEDANCE								
Z1 (REF.)	51.75	(-25%)	69.00	-	-	100	-	3
Z2	113.0	(-25%)	151.0	-	-	300	-	3

COATING SPECIFICATIONS				
	TYPE	coating thickness (mils.)	Min. DLB VAC	TEST FORCE (LB)
25T0155-100	UNCOATED	-	-	-
25T0155-10P	PARYLENE	0.5	1000	.13

- NOTES: 1. 38AWG for Measuring Gross Impedance  
2. Cosmetic Specification refer to WI-QA-015.



Rev	Description	Date	INT
A	Original Draft	2005/12/29	JBE
B	TRANSFER TO LOTUS NOTES	1997/11/7	IS
C	REDUCED Z BY 10%	1998/3/10	TPM
D	INCREASED FREQUENCY	1998/9/29	TPM
E	RE-ACTIVATE PRINT REMOVE Q&D SPECS CHANGE PART NUMBER	2005/9/28	JRK
F	REVISED TEMPLATE	2006/5/2	WMM
G	REVISED TEMPLATE and Change to 3Ts for Impedance	2008/10/17	Jcai
H	Set L spec as reference	2011/1/24	Jcai

Date:	2011/1/24	DWG #25T0155-10P-H	Rev:
Drawn By:	Jcai	Title # 25T0155-10P	H

Laird This document contains information which is proprietary to laird. No production or publication of this document in whole or in part shall be made without written authorization from Laird.