



CORE DIMENSIONS		36T0231-00Q			
UNCOATED CORE					
	MM	INCHES		MM	INCHES
OD	5.84	(.230)	±	.13	(.005)
ID	3.05	(.120)	±	.13	(.005)
TH	1.52	(.060)	±	.13	(.005)
DOUBLE PARAYLENE		36T0231-00Q			
OD	5.89	(.232)	±	.13	(.005)
ID	3.00	(.118)	±	.13	(.005)
TH	1.57	(.062)	±	.13	(.005)

WEIGHT / K 0.32LBS
 WEIGHT / K 0.1449KGS

INITIAL PERMEABILITY 4500

ROOM TEMPERATURE ELECTRICAL SPECIFICATION									
	MIN. TOL.	MIN. (μH)	NOM. (μH)	MAX. (μH)	MAX. TOL.	FREQ. (kHz)	VOLT. (mV)	GAUSS	URNS
L	-25.0%	0.669	0.892			100	0.91	10	1
Q	30					100	0.91	10	1

COATING SPECIFICATIONS			
TYPE	Max. Coating (mm / mils.)	Min. DLB VAC	TEST FORCE (LB)
Paraylene	(0.0254 / 1.0)	1500	.30

NOTES:

- Cosmetic Specification refer to WI-QA-015.
- DC BIAS REQUIREMENT: 100KHz 38AWG



H(Oe)	0.25	0.35	0.45
URNS:	10	10	10
Voltage(mV):	91	91	91
DC Bias(mA)	25.9	36.3	46.6
Min. Inductance (μH): (0° to 70°)	55.9	49.8	38.6

URNS:	26	26	26
Voltage(mV):	237	237	237
DC Bias(mA)	10.0	14.0	17.9
Min. Inductance (μH): (0° to 70°)	378	337	261

Rev	Description	Date	INT
A	Original Draft	2008/1/10	Grant
B	Revised template	2019/3/10	Jcai

Date: 2019/3/10	DWG # 36T0231-00Q-B	Rev:
Drawn By: Jcai	Title # 36T0231-00Q	B

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.