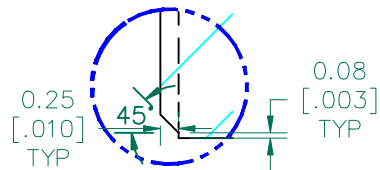


DETAIL A

SECTION A-A

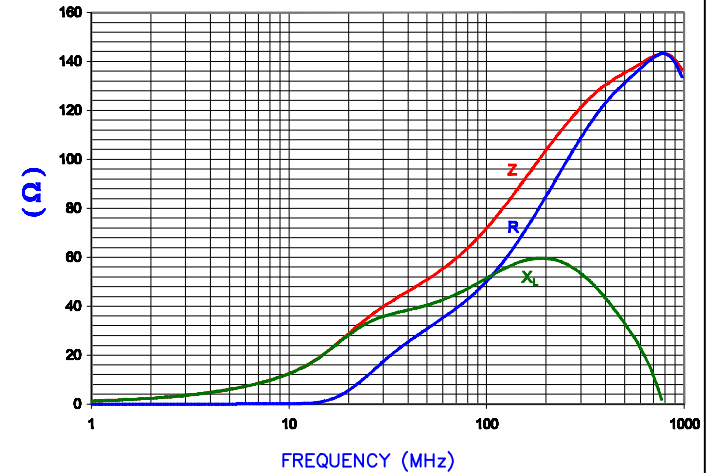


DETAIL A  
SCALE: 7:1

**UNCONTROLLED  
DOCUMENT**

NET IMPEDANCE (Z)			
Frequency	300 MHz	500 MHz	1 GHz
Nominal (REF)	124 Ω	136 Ω	133 Ω
Minimum	- Ω	109 Ω	- Ω

NET Z,R AND X vs. FREQUENCY  
(REF. ONLY)



AGILENT E4991A Impedance/Material Analyzer  
HP 16092A-Test Fixture

FERRITE CORE DIMENSIONS (SPEC) MM [inches]:

A	7.50 [.295]	±	0.30 [.012]
B	2.40 [.094]	+ -	0.15 [.006] 0.05 [.002]
C	10.00 [.394]	±	0.25 [.010]

WEIGHT/1000 1.96 kgs [4.32 Lbs]

SCALE DRAWING 1:1

HFB075024-000

DIMENSIONS ARE IN mm [INCHES].				This print is the property of Laird Tech. and is loaned in confidence subject to return upon request and with the understanding that no copies shall be made without the written consent of Laird Tech. All rights to design or invention are reserved.			
				PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
D	UPDATE B TOLERANCE	11/12/12	Jcai	HFB075024-000	D	FERRITE CORE	JRK
C	UPDATE FORMAT CHG CURVE & Z SPECS	03/25/03	JRK	DATE: 10/24/02	SCALE: 5:1	MATERIAL:	FERRITE
B	ADD CHAMFER DETAIL	11/01/02	JRK	CAD #	TOOL # B0296		
A	ORIGINAL DRAFT	10/24/02	JRK				
REV	DESCRIPTION	DATE	INT	HFB075024-000-D			