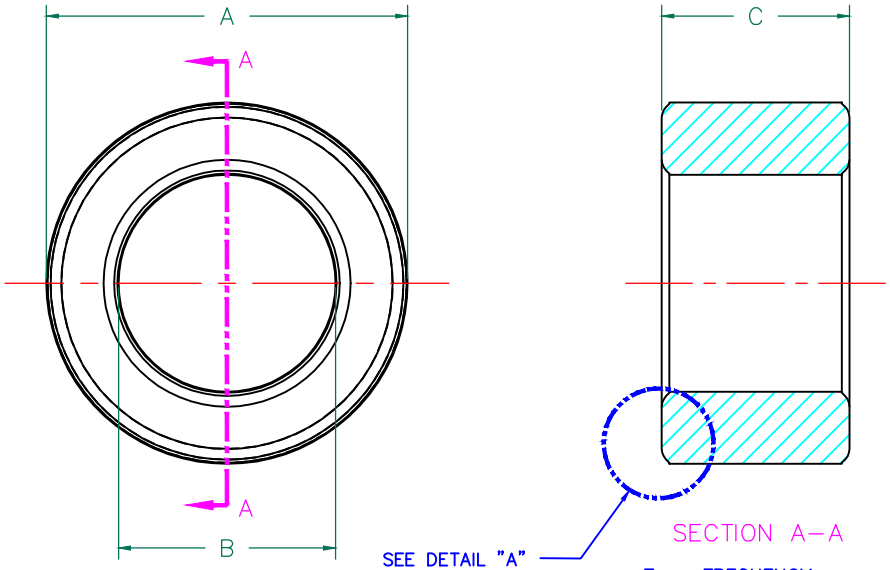
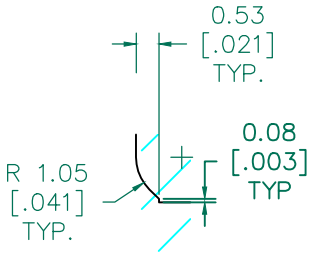
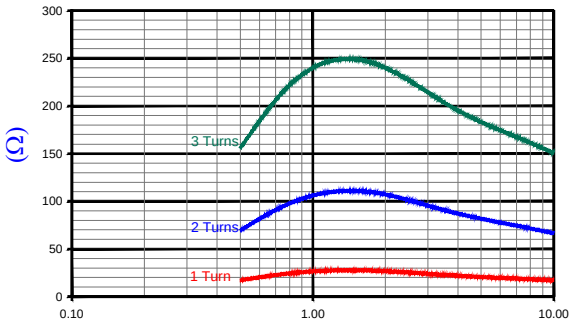




DETAIL "A"
CHAMFER
SCALE=6:1

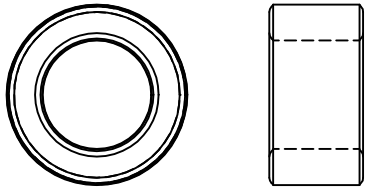
Z vs. FREQUENCY
1 TURN, 2, AND 3 TURNS
(REF. ONLY)



HP 4396A Impedance Analyzer
HP 16092A Test Fixture REF 2497

UNCONTROLLED DOCUMENT

SCALE DRAWING 1:1



LFB250150–000

RoHS

IMPEDANCE (Z) NET SEE NOTE 1

FREQUENCY	500 KHz	1 MHz	5 MHz
NOMINAL (REF.) 1 TURN	16 Ω	34 Ω	26 Ω
MINIMUM (SPEC.) 1 TURN	– Ω	25 Ω	– Ω
NOMINAL (REF.) 2 TURNS	70 Ω	105 Ω	80 Ω
NOMINAL (REF.) 3 TURNS	155 Ω	240 Ω	180 Ω

TEST CRITERIA

METER	HP4396A OR EQUIVALENT
FIXTURE	HP16092A OR EQUIVALENT

NOTES: UNLESS OTHERWISE SPECIFIED

1. NET IMPEDANCE IS IMPEDANCE OF THE FERRITE CORE ONLY. ALL IMPEDANCE CONTRIBUTION FROM TEST WIRE AND FIXTURES HAS BEEN REMOVED.
2. COSMETIC SPECIFICATION REFER TO WI–QA–038.

FERRITE CORE DIMENSIONS (SPEC):

A	25.00 [.984]	±	0.38 [.015]
B	15.00 [.591]	±	0.38 [.015]
C	13.00 [.512]	±	0.25 [.010]

WEIGHT/1000 19.11 kgs [42.13 Lbs]

DIMENSIONS ARE IN mm [INCHES].

REV	DESCRIPTION	DATE	INT
D	UPDATE COMPANY LOGO	07/24/15	QIU
C	REMOVE MIN SPEC @ 500 KHz	02/10/06	JRK
B	ADJUST TOLERANCES ADD TEST REF #	12/28/04	JRK
A	ORIGINAL DRAFT	09/30/02	TMB

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Laird

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
LFB250150–000	D	FERRITE CORE	TMB

DATE:	SCALE:	MATERIAL:
09/30/02	2:1	LF

CAD #	TOOL #
LF250150–000–D	B0984

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

Laird:

28A0392-0A2 CMX1211Z680B-10 DM3312X101R-10 HI1206N680R-10 MI1210K600R-10 28R1141-010 A15754-04 LFB095051-000 LI0603B201R-10 28A1507-0A2 28A2005-0A2 28B0734-000 HI0805O121R-10 LI0603G221R-10 MI0805M221R-10 24296254 HF0402B102R-10 NS1050HA TYS30126R8M-10 0097064502 MP1040-100 0097061102 28B0500-100 CC1812C513R-10 CM3440Z171R-10 DA1206D301R-10 29220104 CMX1211Z601B-10 MGV201610R68M-10 TRA6927M3PBN-001