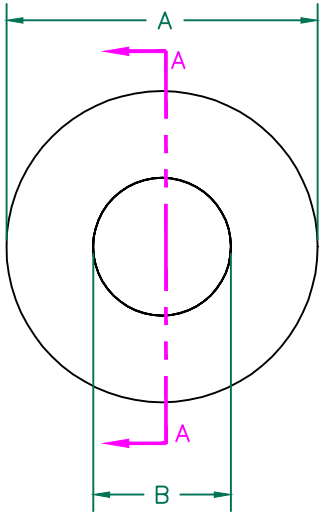
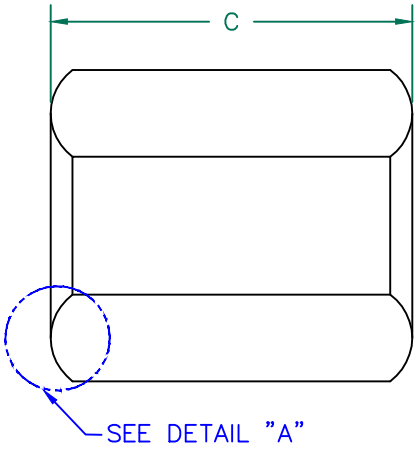
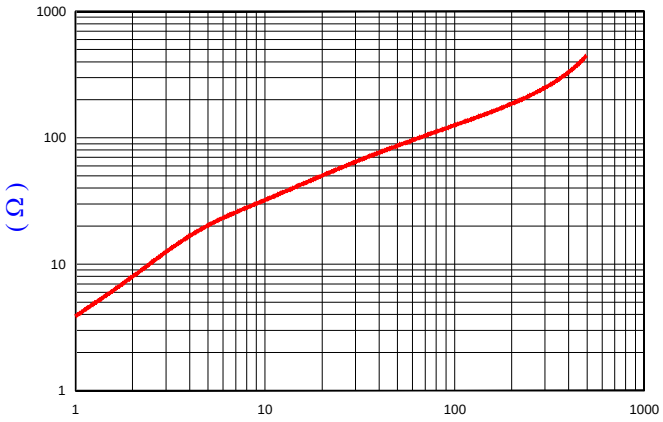




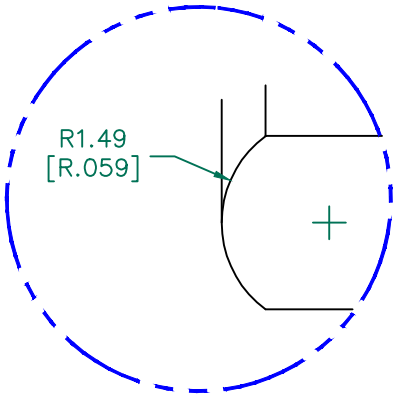
SECTION A–A

IMPEDANCE (Z)			
Frequency	25 MHz	100 MHz	300 MHz
Nominal (REF)	68 Ω	143 Ω	264 Ω
Minimum	- Ω	114 Ω	- Ω

Z vs. FREQUENCY
(REF. ONLY)



AGILENT E4991A Impedance/Material Analyzer
HP 16092A-Test Fixture, REF # 3903



DETAIL "A"
SCALE 10:1

RoHS

SCALE DRAWING



28B0339–000

NOTES: UNLESS OTHERWISE SPECIFIED

1. COSMETIC SPECIFICATION REFER TO WI–QA–038.

FERRITE CORE DIMENSIONS (SPEC): mm [Inches]

A	8.60 [.339]	±	0.18 [.007]
B	3.80 [.150]	±	0.13 [.005]
C	10.00 [.394]	±	0.20 [.008]

WEIGHT/1000 2.23 kgs [4.92 Lbs]

DIMENSIONS ARE IN MM [INCHES].			
F	UPDATE LOGO	08/23/16	QIU
E	UPDATE CHAMFER DESIGN & COMPANY LOGO, UPDATE PART WEIGHT	4/17/09	JRK
D	UPDATE Z SPEC & COMPANY LOGO	05/22/07	JRK
C	ADD ELECT SPEC & CURVE	02/18/04	JRK
B	REM CHAMFER ADD RADIUS, UPDATE DETAIL, CHANGE C DIM FROM 10.10 mm	01/14/04	JRK
A	ORIGINAL DRAFT	01/13/04	JRK
REV	DESCRIPTION	DATE	INT

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Laird

PROJECT/PART NUMBER: 28B0339–000	REV: F	PART TYPE: FERRITE CORE	DRAWN BY: JRK	
DATE: 01/13/04	SCALE: 5:1		MATERIAL: FERRITE	
CAD #: 28B0339–000–F	TOOL #: B0339			

Unikeyic Electronics

Global Electronic Components Distributor

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Laird:

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