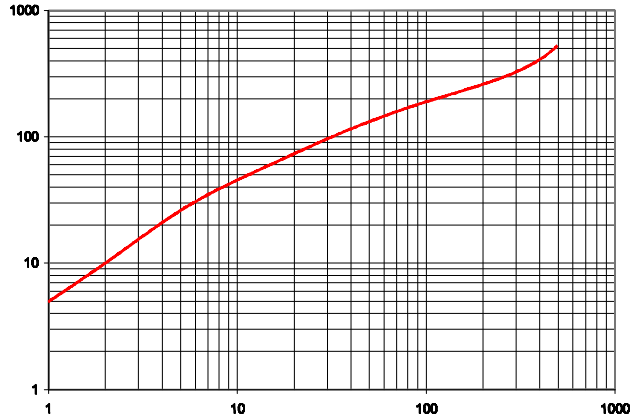


IMPEDANCE (Z)			
Frequency	25 MHz	100 MHz	300 MHz
Nominal (REF)	75 Ω	170 Ω	320 Ω
Minimum	- Ω	136 Ω	- Ω

Z vs. FREQUENCY
(REF. ONLY)

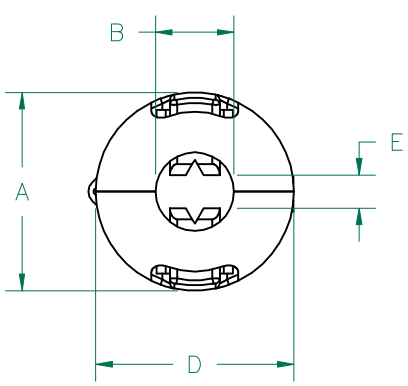


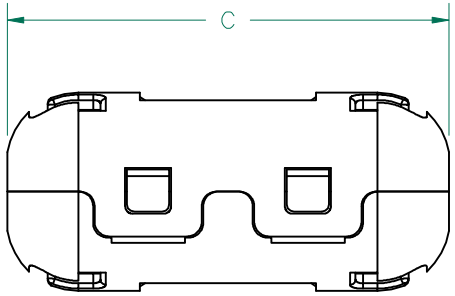
AGILENT E4991A Impedance/Material Analyzer
HP 16092A-Test Fixture REF 3219

FERRITE CORE DIMENSIONS:

A	9.96 [.392]	±	0.15 [.006]
B	4.88 [.192]	±	0.13 [.005]
C	20.50 [.807]	±	0.25 [.010]
D	4.14 [.163]	±	0.13 [.005]

UNCONTROLLED DOCUMENT





NOTES:

1. ASSEMBLED PART #: 28A0392-0A0
2. CASE COLOR: WHITE
3. CASE MATERIAL: HALOGEN FREE POLYPROPYLENE OR NYLON, UL94 V=2 OR BETTER FOR FLAMMABILITY

CASE DIMENSIONS:

A	13.72 [.540]	±	REF.
B	5.44 [.214]	±	REF.
C	30.56 [1.203]	±	REF.
D	13.72 [.540]	±	REF.
E	2.29 [.090]	±	REF.

DIMENSIONS ARE IN mm [INCHES].			
Y	ADD NOTES 3	10/29/10	Jcai
X	UPDATE COMPANY LOGO	08/11/09	JRK
W	UPDATE 100MHz MINIMUM VALUE	06/26/07	TMB
V	UPDATE COMPANY LOGO	04/17/07	TMB
U	CHANGE CASE TOLERANCES TO REF ADD DIMENSION E TO CASE CALLOUT RE-MOVE CORE & CASE REF REVISE NOTES	02/05/07	TMB
T	UPDATE CORE AND CASE DESIGN REVISE NOTES	09/22/05	TMB
S	CHANGE TOLS ON B & D DIMENSIONS	01/07/05	JRK
REV	DESCRIPTION	DATE	INT

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.

Laird TECHNOLOGIES

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
28A0392-0A0	Y	FERRITE SNAP ON	DTR
DATE: 09/02/94	SCALE: NTS	MATERIAL: NiZn Ferrite	
CAD # 28A0392-0A0-Y	TOOL # –		