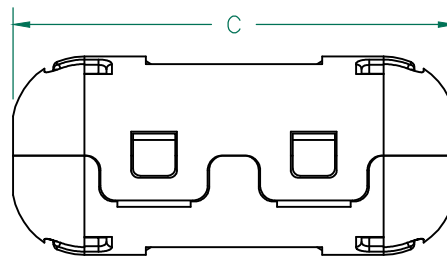
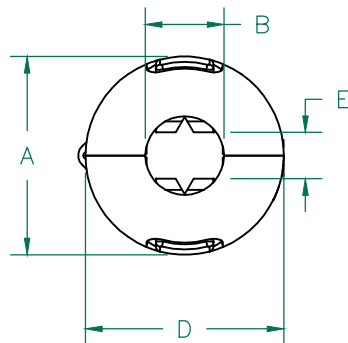


FERRITE CORE DIMENSIONS:

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]



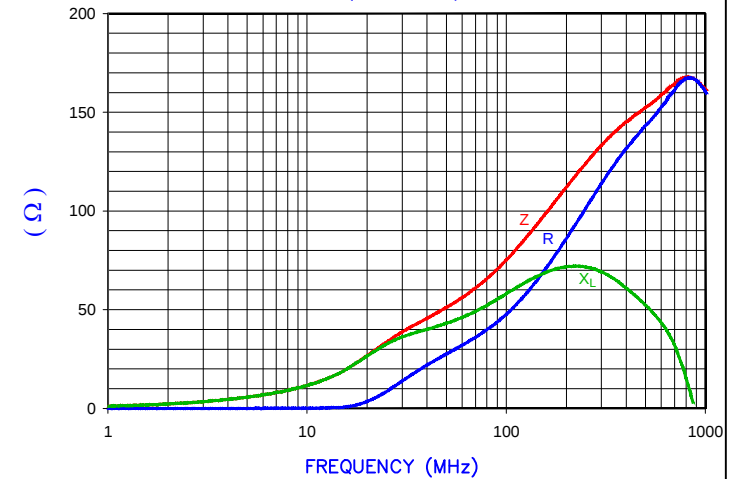
CASE DIMENSIONS:

A	13.72 [.540]	±	1.00 [.039]
B	5.44 [.214]	±	1.00 [.039]
C	30.56 [1.203]	±	1.00 [.039]
D	13.72 [.540]	±	1.00 [.039]
E	2.29 [.090]	±	1.00 [.039]

NET IMPEDANCE (Z)

Frequency	300 MHz	500 MHz	1 GHz
Nominal (REF)	133 Ω	152 Ω	162 Ω
Minimum	- Ω	122 Ω	- Ω

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



AGILENT E4991A Impedance/Material Analyzer
HP 16092A-Test Fixture, REF 2921

NOTES:

1. ASSEMBLED PART #: HFA100049-0A2.
2. CASE COLOR: BLACK.

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.			
REV	DESCRIPTION	DATE	INT				
D	UPDATED LOGO	03/13/13	QIU	PROJECT/PART NUMBER: HFA100049-0A2			
C	UPDATED LOGO AND E DIMENSION	01/18/11	Jcai				
B	UPDATE CORE AND CASE DESIGN CHANGE CASE TOLERANCES TO REF. ADD E DIM TO CASE REMOVE CORE & CASE P/N REFERENCE REVISE NOTES	08/23/06	TMB	DATE:	07/30/04	SCALE:	NTS
A	ORIGINAL DRAFT	07/30/04	JRK	CAD #	HFA100049-0A2-D	TOOL #	
REV	DESCRIPTION	DATE	INT	MATERIAL: FERRITE			

Laird

REV **D** PART TYPE: FERRITE SNAP-ON DRAWN BY: JRK

Mouser Electronics

Authorized Distributor

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