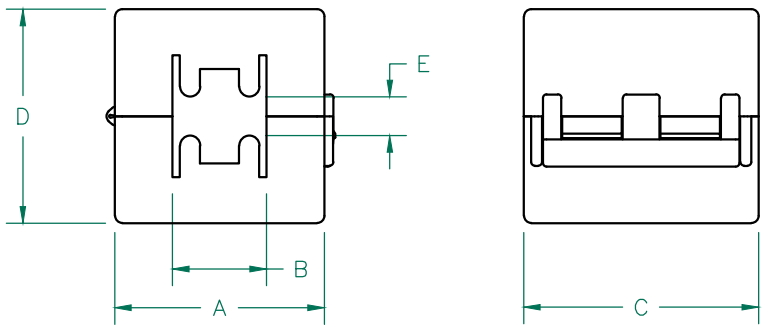
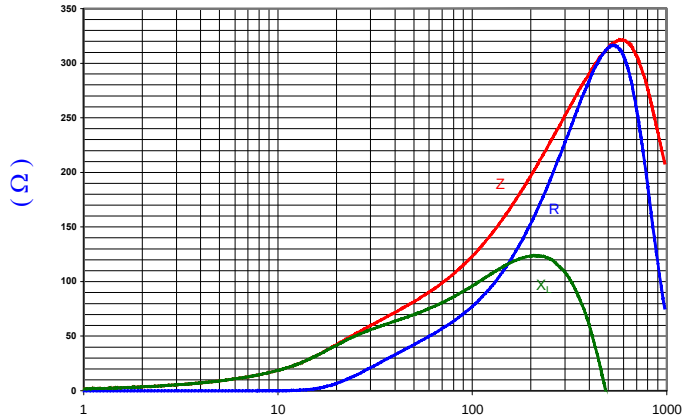


NET IMPEDANCE (Z)			
Frequency	300 MHz	500 MHz	1 GHz
Nominal (REF)	250 Ω	315 Ω	200 Ω
Minimum	- Ω	252 Ω	- Ω

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



AGILENT E4991A Impedance/Material Analyzer
HP 16092A-Test Fixture REF2864

NOTES:

1. ASSEMBLED PART #: HFA259131-0A0
2. CASE COLOR: WHITE.
3. CASE FLAMMABILITY RATING: UL94 V-2.
4. CASE MATERIAL: Halogen Free Nylon
5. CORE DIMENSIONS REFER TO HFA259131-000 SPEC. FERRITE CORE DIMENSION IS FOR INTERNAL PURPOSE TO ENHANCE FITTING TO CASE AND ELECTRICAL CHARACTERISTICS ONLY.
6. COSMETIC SPECIFICATION REFER TO WI-QA-038.

UNCONTROLLED DOCUMENT

CASE DIMENSIONS:

A	29.00 [1.142]	±	1.00 [.039]
B	13.00 [.512]	±	1.00 [.039]
C	32.50 [1.280]	±	1.00 [.039]
D	29.62 [1.166]	±	1.00 [.039]
E	5.64 [.222]	±	REF.

DIMENSIONS ARE IN mm[INCHES].

REV	DESCRIPTION	DATE	INT
F	UPDATE CASE DIMENSIONS AND NOTES REMOVE CORE DIM	01/26/15	Jcai
E	CHG P/N FROM 0A*, ADD TEST REF # MODIFY NOTES	09/03/04	JRK
D	CHG HEADING UNDER CASE VIEW TO CASE P/N, REMOVE NOTCH FROM CORE	11/25/03	JRK

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Laird

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
HFA259131-0A0	F	FERRITE SNAP ON	JRK
DATE: 01/29/03	SCALE: NTS	MATERIAL: FERRITE	
CAD # HFA259131-0A0-F	TOOL # –		