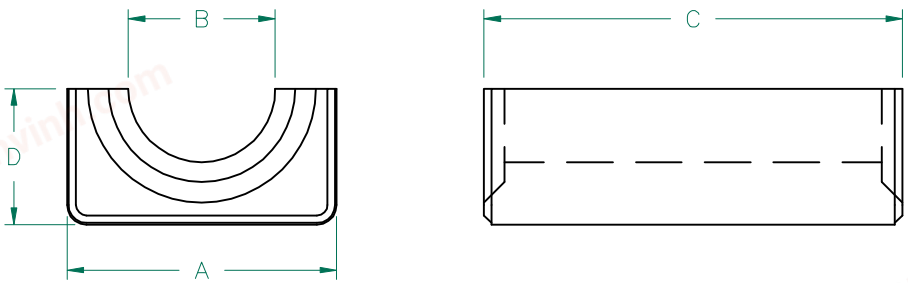
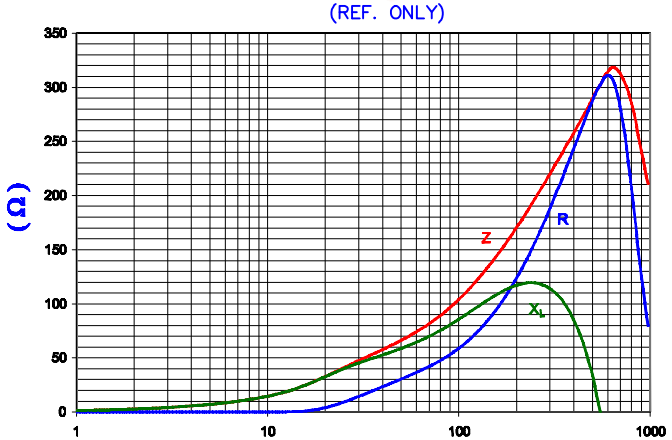
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*NET IMPEDANCE (Z)			
Frequency	300 MHz	500 MHz	1 GHz
Nominal (REF)	220 Ω	290 Ω	210 Ω
Minimum	- Ω	232 Ω	- Ω

* NET IMPEDANCE IS IMPEDANCE OF THE FERRITE CORE ONLY. ALL IMPEDANCE CONTRIBUTION FROM TEST WIRE AND FIXTURES HAS BEEN REMOVED.

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

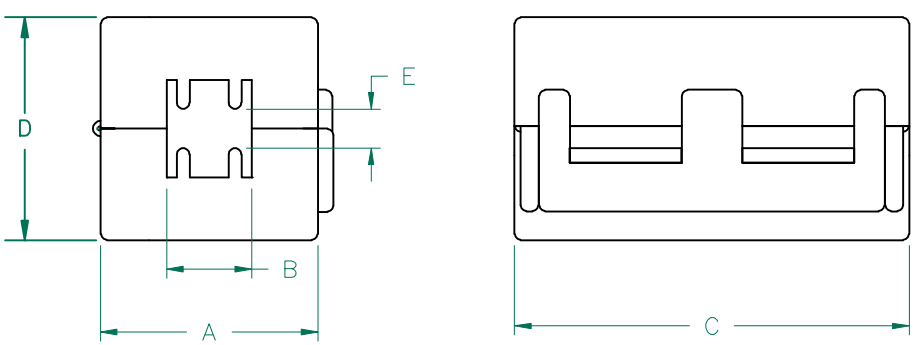


AGILENT E4991A Impedance/Material Analyzer
HP 16092A-Test Fixture REF2864

CORE DIMENSIONS:

A	18.66 [.735]	±	0.38 [.015]
B	10.16 [.400]	±	0.20 [.008]
C	29.47 [1.160]	±	0.40 [.016]
D	9.40 [.370]	±	0.19 [.007]

UNCONTROLLED DOCUMENT



NOTES:

1. PLASTIC CASE MATERIAL: POLYPROPYLENE OR NYLON UL94 V-2 OR BETTER FOR FLAMMABILITY.
2. ASSEMBLED PART #: HFA187102-0A2
3. CASE COLOR: BLACK – "0A2"

CASE DIMENSIONS:

A	22.28 [.877]	±	Ref.
B	10.00 [.394]	±	Ref.
C	32.77 [1.290]	±	Ref.
D	21.84 [.860]	±	Ref.
E	4.30 [.170]	±	Ref.

DIMENSIONS ARE IN mm[INCHES].

REV	DESCRIPTION	DATE	INT
G	UPDATED LOGO	03/13/13	QIU
F	UPDATED LOGO	07/06/12	Jcai
E	UPDATE NOTES AND COMPANY LOGO	01/22/08	TMB
D	CHANGE CORE DIM "C" TOLERANCE TO 0.51 [.020] & CASE TOLERANCES TO	10/27/06	TMB

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PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
HFA187102-0A2	G	FERRITE SNAP-ON	JRK
DATE: 09/03/04	SCALE: NTS	MATERIAL: NiZn Ferrite	
CAD # HFA187102-0A2-G	TOOL #		