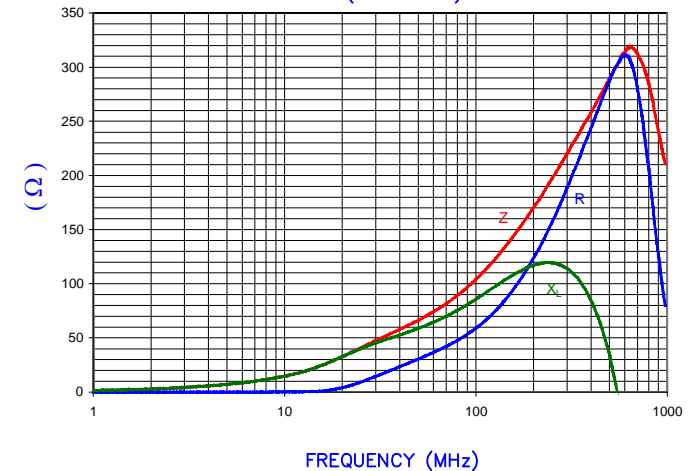


*NET IMPEDANCE (Z)			
Frequency	300 MHz	500 MHz	1 GHz
Nominal (REF)	220 Ω	290 Ω	210 Ω
Minimum	- Ω	232 Ω	- Ω

* 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

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"
4. CORE DIMENSIONS REFER TO HFA187102-000 SPEC. FERRITE CORE DIMENSION IS FOR INTERNAL PURPOSE TO ENHANCE FITTING TO CASE AND ELECTRICAL CHARACTERISTICS ONLY.
5. COSMETIC SPECIFICATION REFER TO WI-QA-038.

CASE DIMENSIONS:

A	22.28 [.877]	±	1.00 [.039]
B	10.00 [.394]	±	1.00 [.039]
C	32.77 [1.290]	±	1.00 [.039]
D	21.84 [.860]	±	1.00 [.039]
E	4.30 [.170]	±	Ref.

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.								
H	UPDATE CASE DIMENSIONS REMOVE CORE DIM AND ADD NOTE 5&6	01/13/14	Jcai	PROJECT/PART NUMBER: HFA187102-0A2			REV	PART TYPE:	DRAWN BY:			
G	UPDATED LOGO	03/13/13	QIU				H	FERRITE SNAP-ON	JRK			
F	UPDATED LOGO	03/13/13	QIU				DATE: 09/03/04			SCALE:	NTS	MATERIAL:
E	UPDATE NOTES AND COMPANY LOGO	01/22/08	TMB				CAD # HFA187102-0A2-H			TOOL #	Ferrite	
D	CHANGE CORE DIM "C" TOLERANCE TO 0.51 [.020] & CASE TOLERANCES TO	10/27/06	TMB									
REV	DESCRIPTION	DATE	INT									