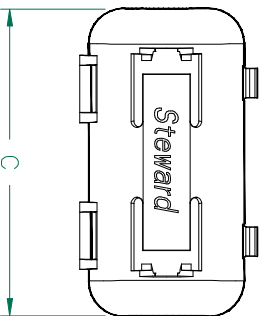
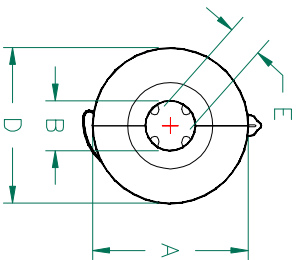


CORE DIMENSIONS(SPEC): mm [in]

A	14.99 [.590]	±	0.23 [.009]
B	6.76 [.266]	±	0.25 [.010]
C	28.83 [1.135]	±	0.51 [.020]
D	7.49 [.295]	±	0.18 [.007]



CASE DIMENSIONS(SPEC): mm [in]

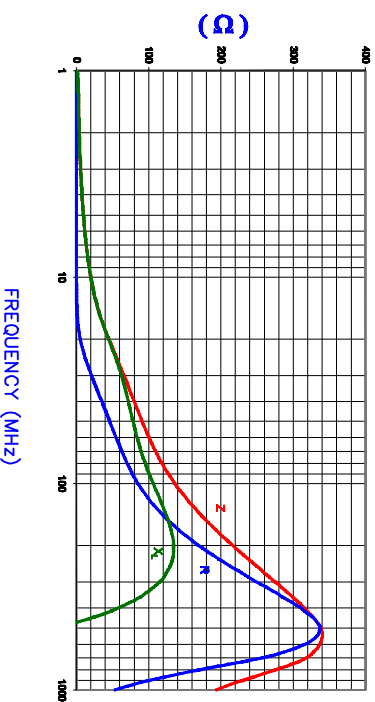
A	21.00 [.827]	±	0.25 [.010]
B	6.80 [.268]	±	0.25 [.010]
C	41.70 [1.642]	±	0.50 [.020]
D	21.00 [.827]	±	0.50 [.020]
E	4.85 [.191]	±	Ref.

UNCONTROLLED DOCUMENT

*NET IMPEDANCE (Z)			
Frequency	300 MHz	500 MHz	1 GHz
Nominal (REF)	275 Ω	340 Ω	200 Ω
Minimum	- Ω	272 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 REF 2827

NOTES:

1. ASSEMBLED PART #: HFA150068-0A2
2. CASE COLOR: BLACK - "0A2"

DIMENSIONS ARE IN mm[INCHES].

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REV	DESCRIPTION	DATE	INT	JRK	DATE	SCALE	TOOL #	REV	PART TYPE	DRAWN BY:	
A	ORIGINAL DRAFT	09/02/04	INT	JRK	09/02/04	NTS		C	FERRITE SNAP-ON	JRK	
B	REMOVE NOTES 1, 3, & 5 REMOVE CORE & CASE P/Ns REV CASE DIMS & TOLS ADD DIM E TO CASE ADJUST CORE DIM B, C, & D TOLERANCES	05/15/06	TMB								
C	UPDATED LOGO	03/13/13	QUJ								
PROJECT/PART NUMBER:				HFA150068-0A2				MATERIAL: NiZn Ferrite			

Mouser Electronics

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[HFA150068-0A2](#)