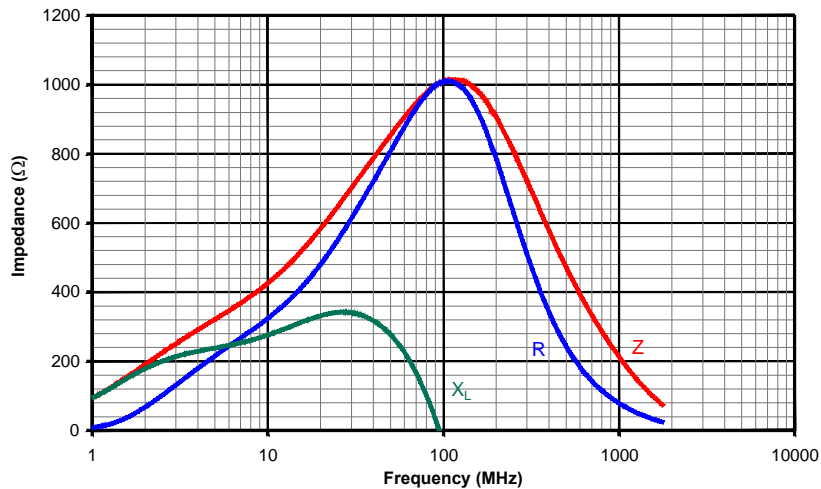


Z, R, X vs Frequency



TEST:	Z	Z
# TURNS	3	3
AWG	#24	#24
FREQUENCY	25 MHz	100 MHz
NOMINAL	605 Ω	998 Ω
MINIMUM	- Ω	749 Ω
MAXIMUM	- Ω	- Ω
WEIGHT/1000	1.23 kgs	[2.71 lbs]

ELECTRICAL TESTING

DIMENSIONS:

*A	6.00 [.236]	±	0.15 [.006]
A1	7.00 [.275]		TYP.
B	22.58 [.889]		TYP.
*C	10.01 [.394]	±	0.25 [.010]
D	0.51 [.020]		TYP.
E	23.00 [.906]		MAX.
F	5.08 [.200]	±	0.50 [.020]
G	5.08 [.200]	±	0.64 [.025]
H	1.51 [.060]		TYP.
J	5.50 [.216]	±	2.00 [.079]

\*=FERRITE CORE DIMENSIONS

AGILENT E4991A RF Impedance/Material Analyzer  
HP 16194A Test Fixture

NOTES:

- WIRE: COPPER 24 AWG 0.51 [.0201] DIAMETER.
- WIRE PLATING: 100% TIN  $5\mu \pm 2\mu$  [ $200\ \mu\text{in} \pm 80\ \mu\text{in}$ ]
- LEADS:
  - LEADS SOLDERABILITY CONFORMS TO MIL-STD-202, METHOD 208.
- REF. STEWARD CORE P/N 28C0236-000.
- HEAT SHRINK TUBING SHALL BE APPLIED OVER CORE AND COIL.  
TUBING TYPE: ALPHA FIT-221-1/4 OR EQUIVALENT APPROVED TO UL224 OR CSA 198

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.			
E	CHG P/N, UPDATE DIMENSIONS & NOTES	02/12/09	JRK				
D	RE-ACTIVATE PRINT UPDATE LOGO	09/08/08	JRK				
C	VOID PREV. REV CHG TOLS ON A,B&J CORRECT B DIMENSION REVISE NOTE 2	04/10/06	JRK				
B	CHG P/N TO -10, REV NOTE 2 REVISE WEIGHT FORMAT	10/17/03	TMB				
A	ORIGINAL DRAFT	10/28/02	TMB				
REV	DESCRIPTION	DATE	INT	PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
				28C0236-3JW-10	E	ASSEMBLY	JRK
				DATE:	SCALE:	MATERIAL:	
				02/11/09	2 : 1		
				CAD #	TOOL #		
				28C0236-3JW-10-E	C0236		STEWARD 28