

SCALE DRAWING 1:1

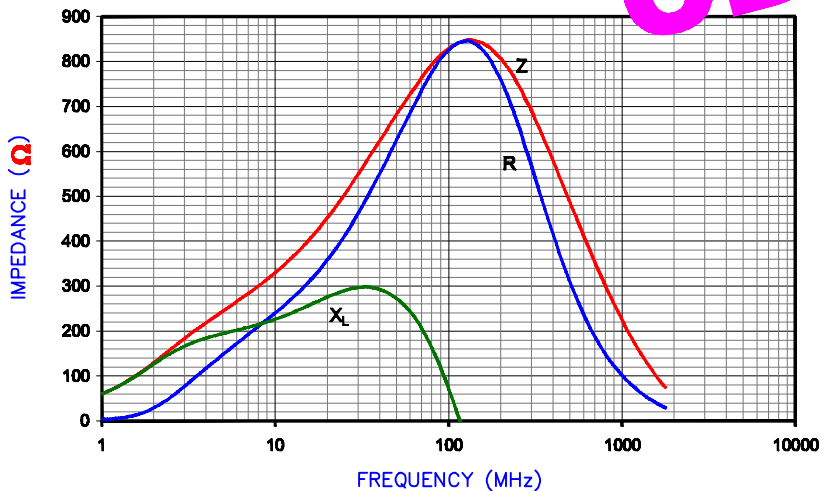


ELECTRICAL TESTING

TEST:	Z	Z
FREQUENCY	25 MHz	100 MHz
NOMINAL	538 $\Omega$	835 $\Omega$
MINIMUM	-	626 $\Omega$

**OBSOLETE**

Z, R, X vs Frequency



NOTES:

1. WIRE: 2-1/2 TURN, 24 AWG TCW 0.51 [.020] DIA.
2. PLATING: 100% TIN  $5\mu \pm 2\mu$  [ $200 \mu\text{in} \pm 80 \mu\text{in}$ ]
3. LEADS:
  - A. LEADS SOLDERABILITY CONFORMS TO MIL-STD-202F, METHOD 208F.
4. REF. STEWARD CORE P/N 28C0236-000.
5. WEIGHT/1000 1.22 kgs. 2.7 lbs.

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

DIMENSIONS:

A	5.99 [.236]	±	0.13 [.005]
B	14.99 [.590]	±	1.50 [.059]
C	10.00 [.394]	±	0.25 [.010]
D	0.51 [.025]		TYP.
E	14.61 [.575]		MAX.
L1	5.99 [.236]	±	0.76 [.030]

DIMENSIONS ARE IN mm (INCHES).

REV	DESCRIPTION	DATE	INT
F	CORRECT NOTE 5	07/07/05	JRK
E	CHANGE P/N TO -10 REV NOTES 2&5	10/07/03	JRK
D	UPDATE PRINT FORMAT MODIFY NOTES ADD Z R XL CURVE	02/20/02	JRK
C	UPDATE PRINT FORMAT	08/28/97	BAC
B	UPDATE PART NUMBER FOR CATALOG	11/20/95	BAC
A	ORIGINAL DRAFT	02/07/94	JAZ
REV	DESCRIPTION	DATE	INT

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**Steward**

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
28C0236-OBS-10	F	ASSEMBLY	JAZ
DATE:	SCALE:	SHEET:	
02/07/94	4 : 1	STEWARD 28	
CAD #	TOOL #		
28C0236-OBS-10-F	C0236		