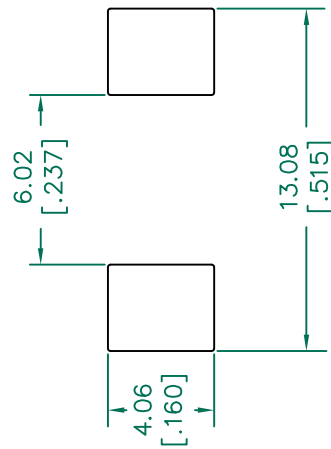
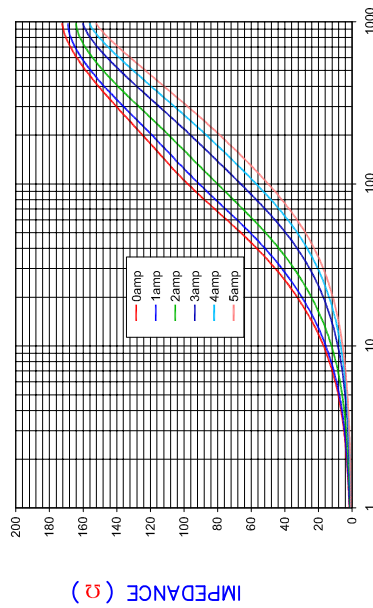
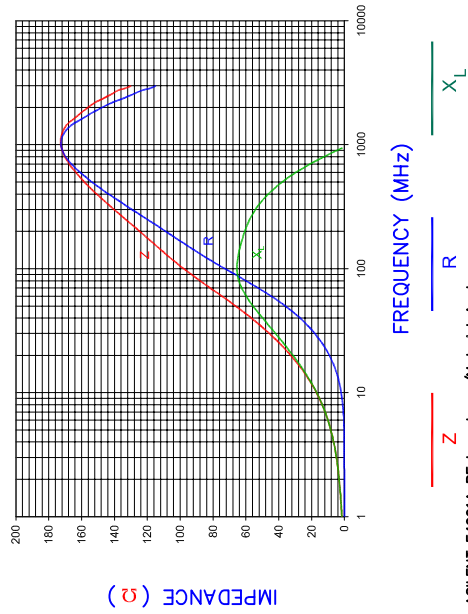


**UNCONTROLLED
DOCUMENT**

A	8.50	[.335]	$\pm$	0.20	[.008]
B	3.05	[.120]	$\pm$	0.20	[.008]
C	2.28	[.090]	$\pm$	0.20	[.008]
D	0.89	[.035]	$\pm$	0.20	[.008]



$|Z|$: R. AND X vs. FREQUENCY



Z @ 100MHz (Ω)		DCR (Ω)	Rated Current
Nominal	100		
Minimum	75		
Maximum	125	0.004	10,000 mA

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS, 13" REELS, 2,500 PCS/REEL.

2. TERMINATION FINISH IS 100% TIN.

3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.

4. OPERATING TEMPERATURE TEMP: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$
(INCLUDING SELF-HEATING)

RECOMMENDED SOLDERING CONDITIONS

DIMENSIONS ARE IN mm [INCHES].

E	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE					08/05/13	QU		
D	UPDATE COMPANY LOGO					02/11/08	JRK		
C	CHANGE TOLS ON D DIMENSION					08/29/06	JRK		
B	INCREASE "D" DIMENSION TO 0.35					03/20/06	JRK		
A	ORIGINAL DRAFT					09/19/05	JRK		
REV	DESCRIPTION					DATE	INT		

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PROJECT/PART NUMBER:

REV	PART TYPE:	DRAWN BY:
E	CO-FIRE	QU

DATE: -

BY: -

SHEET:

2 of 2

AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3435