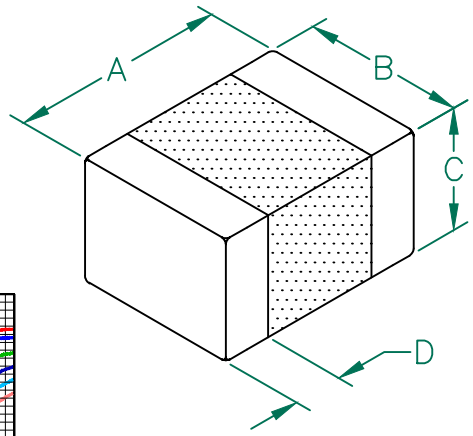
DM1612X560R-10

PHYSICAL DIMENSIONS:

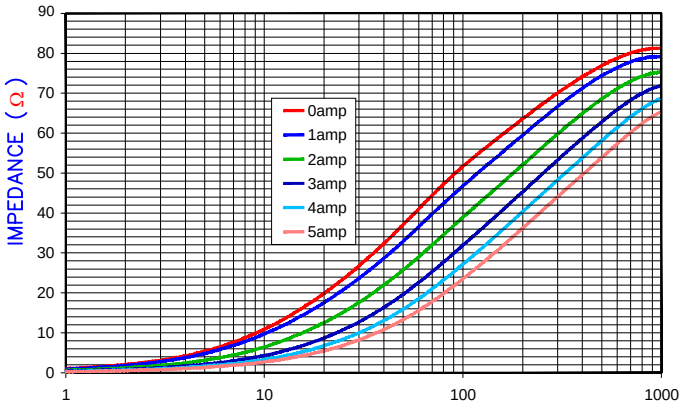
A	4.06 [.160]	± 0.20 [.008]
B	3.05 [.120]	± 0.20 [.008]
C	2.28 [.090]	± 0.20 [.008]
D	0.70 [.028]	± 0.25 [.010]



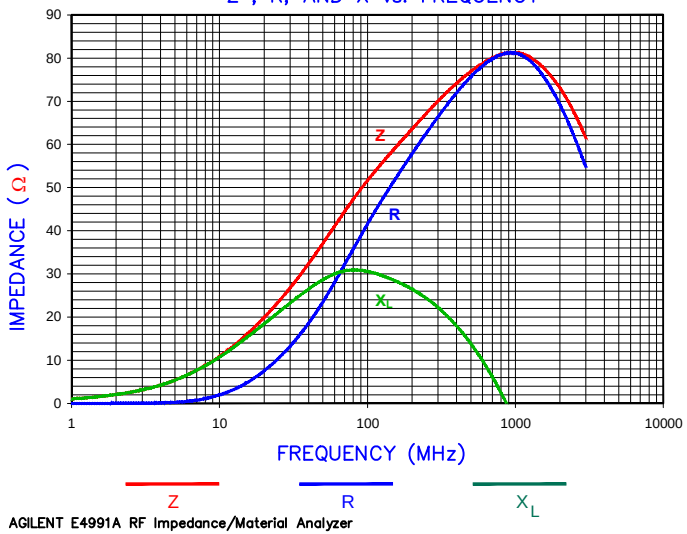
ELECTRICAL CHARACTERISTICS:

	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	56		
Minimum	42		
Maximum	70	0.004	10,000 mA

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



Z , R, AND X vs. FREQUENCY

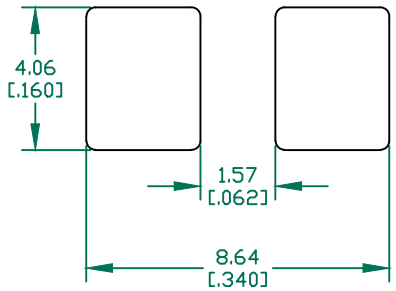


AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3236

NOTES: UNLESS OTHERWISE SPECIFIED

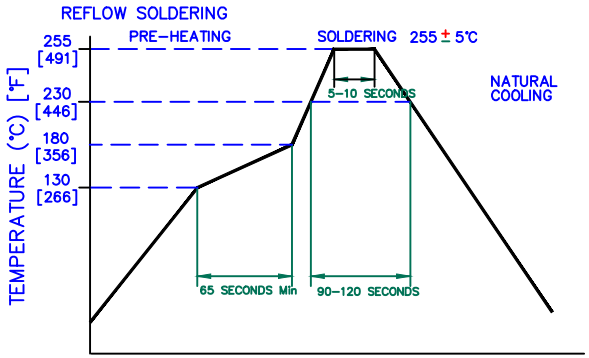
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 2,500 PCS/REEL.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATING TEMPERATURE TEMP: −40°C~+125°C (INCLUDING SELF−HEATING)

LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.762 [.030] to this dimension.)

RECOMMENDED SOLDERING CONDITIONS



RoHS

REV	DESCRIPTION	DATE	INT
G	OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU
F	UPDATE D DIMENSION	03/12/10	JUN
E	UPDATE COMPANY LOGO	05/22/09	JRK
D	UPDATE COMPANY LOGO	1/11/08	JRK
C	CHG TOLS ON D DIMENSION	08/28/06	JRK
B	CHANGE D DIMENSION & TOLERANCE	03/21/06	JRK
A	ORIGINAL DRAFT	04/02/04	TMB

DIMENSIONS ARE IN mm [INCHES].

Laird

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
DM1612X560R−10	G	CO−FIRE	TMB

DATE: 04/02/04 | SCALE: NTS | SHEET: 1 of 1

CAD # DM1612X560R−10−G | TOOL # −