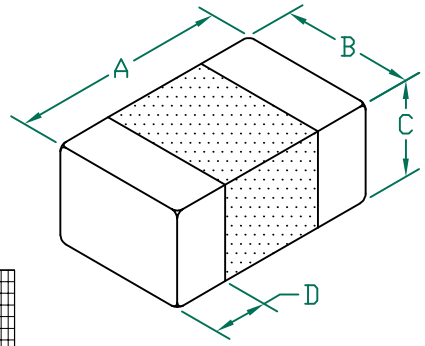
LF0805A252R-10

UNCONTROLLED DOCUMENT

PHYSICAL DIMENSIONS:

A	2.00 [.079]	± 0.20 [.008]
B	1.25 [.049]	± 0.20 [.008]
C	1.25 [.049]	± 0.20 [.008]
D	0.51 [.020]	± 0.25 [.010]



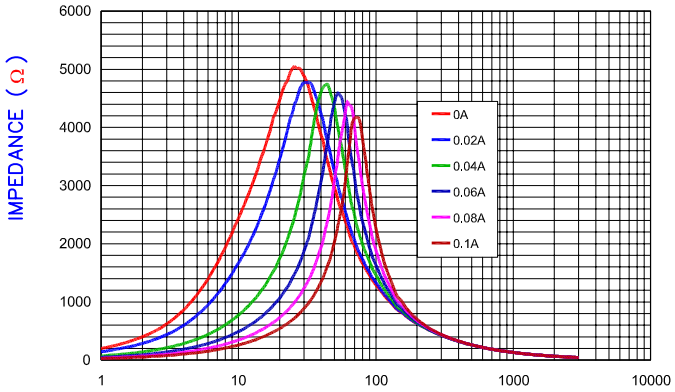
ELECTRICAL CHARACTERISTICS:

Z @ 10MHz (Ω)		DCR (Ω)	Rated Current
Nominal	2500		
Minimum	1875		
Maximum	3125	1.25	100 mA

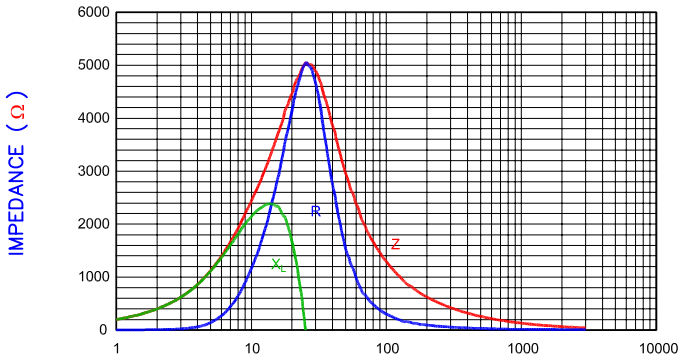
NOTES: UNLESS OTHERWISE SPECIFIED
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, EMBOSSED PLASTIC TAPE 2,000 PCS/REEL.
2. TERMINATION FINISH 100% MATTE TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATING TEMP. RANGE: −40°C~+125°C. (INCLUDING SELF−HEATING)

Pb

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



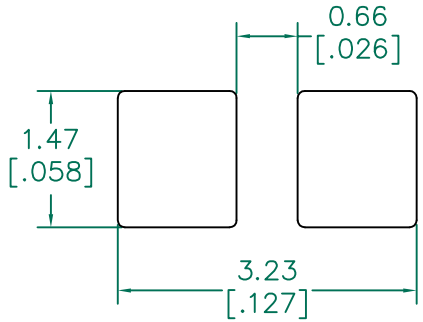
|Z| , R, AND X vs. FREQUENCY



AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 5806

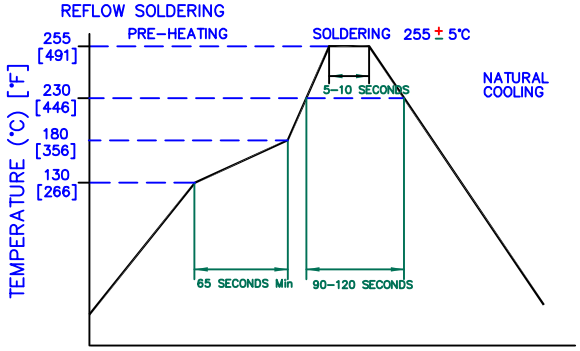
RoHS 2002/95/EC

LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.763 [.030] to this dimension.)

RECOMMENDED SOLDERING CONDITIONS



REV	DESCRIPTION	DATE	INT
C	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU
B	UPDATE COMPANY LOGO	07/03/08	JRK
A	ORIGINAL DRAFT	09/13/06	JRK

DIMENSIONS ARE IN mm [INCHES].

Laird

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
LF0805A252R−10	C	CO−FIRE	JRK

DATE:	SCALE:	SHEET:
06/15/06	NTS	2 of 2

CAD # LF0805A252R−10−C TOOL # −