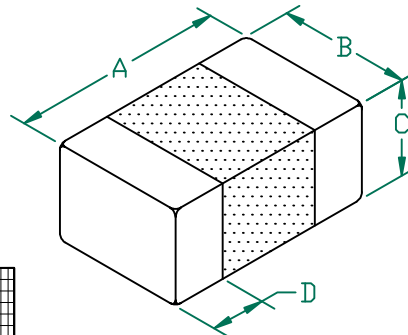


# LF0805A252R-10

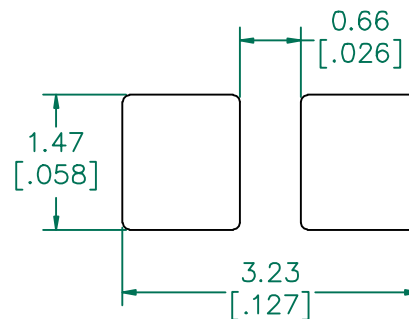
**UNCONTROLLED  
DOCUMENT**

## 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]



## LAND PATTERNS FOR REFLOW SOLDERING



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

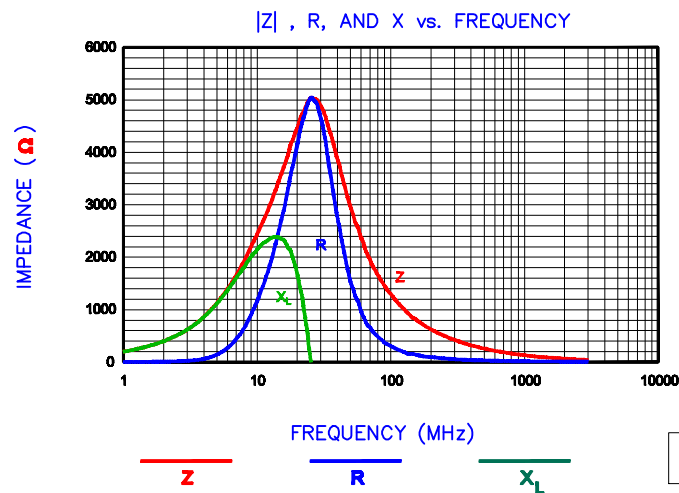
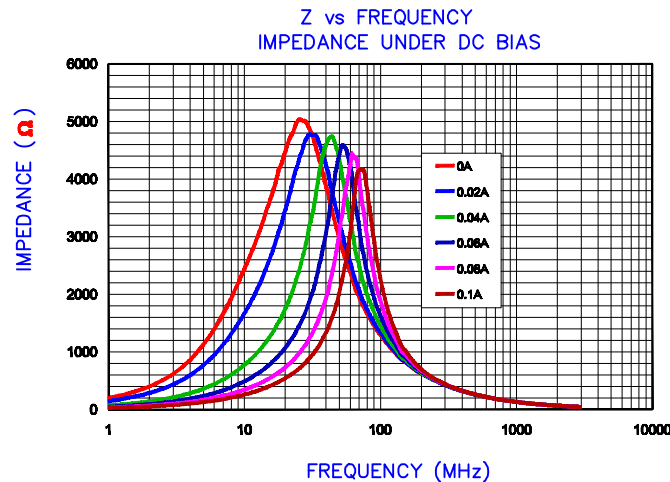
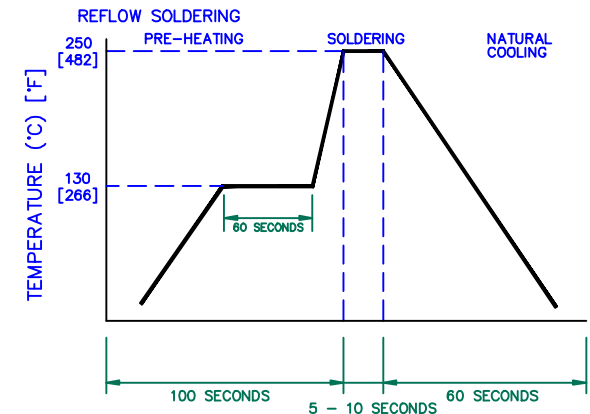
## ELECTRICAL CHARACTERISTICS:

	Z @ 10MHz ( $\Omega$ )	DCR ( $\Omega$ )	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.

## RECOMMENDED SOLDERING CONDITIONS



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

**RoHS**  
2002/95/EC

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.			
PROJECT/PART NUMBER:				Laird TECHNOLOGIES®			
LF0805A252R-10				REV	PART TYPE:	DRAWN BY:	
				B	CO-FIRE	JRK	
B	UPDATE COMPANY LOGO	07/03/08	JRK	DATE:	06/15/06	SCALE:	NTS
A	ORIGINAL DRAFT	09/13/06	JRK	CAD #	LF0805A252R-10-B	TOL #	—
REV	DESCRIPTION	DATE	INT	SHEET: 2 of 2			