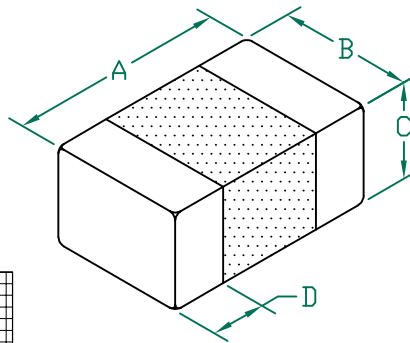


# LF0805A252R-10

**UNCONTROLLED DOCUMENT**

**PHYSICAL DIMENSIONS:**

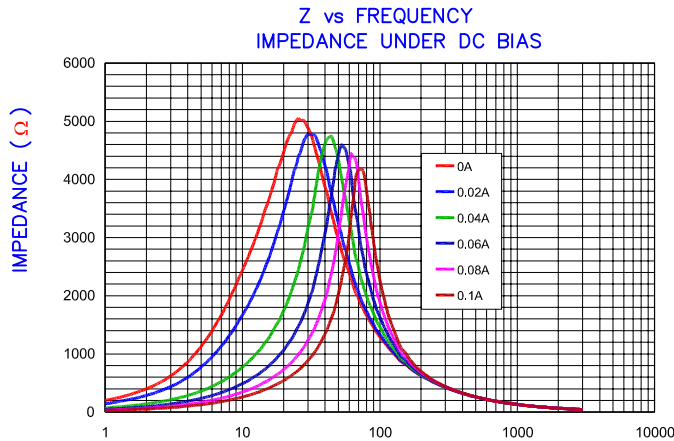
A	2.00 [.079]	+ 0.20 [.008]
B	1.25 [.049]	+ 0.20 [.008]
C	1.25 [.049]	+ 0.20 [.008]
D	0.51 [.020]	+ 0.25 [.010]



**ELECTRICAL CHARACTERISTICS:**

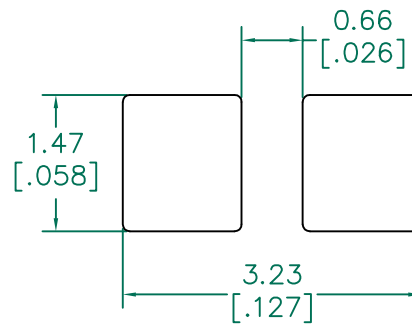
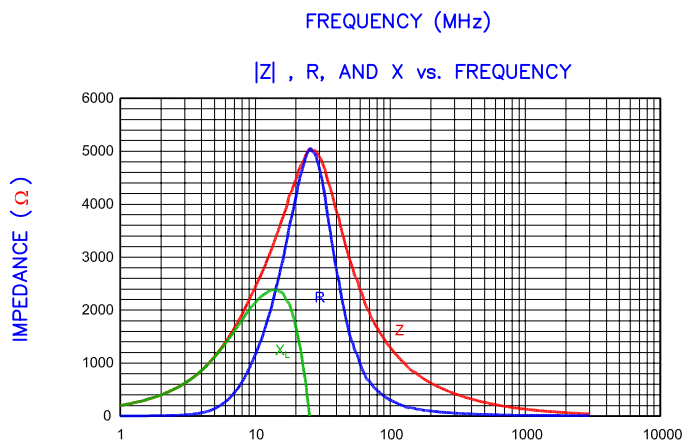
	Z @ 10MHz (Ω)	DCR (Ω)	Rated Current
Nominal	2500		
Minimum	1875		
Maximum	3125	1.25	100 mA

- 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)

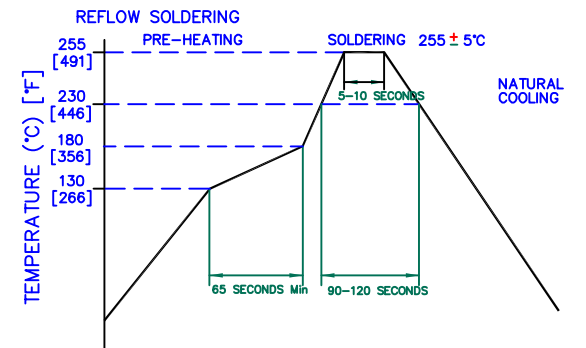


**LAND PATTERNS FOR REFLOW SOLDERING**

**RECOMMENDED SOLDERING CONDITIONS**



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



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.				
				<b>Laird</b>				
C	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	PROJECT/PART NUMBER: LF0805A252R-10		REV C	PART TYPE: CO-FIRE	DRAWN BY: JRK
B	UPDATE COMPANY LOGO	07/03/08	JRK	DATE: 06/15/06	SCALE: NTS			SHEET: 2 of 2
A	ORIGINAL DRAFT	09/13/06	JRK	CAD #	TOOL #			
REV	DESCRIPTION	DATE	INT	LF0805A252R-10-C				