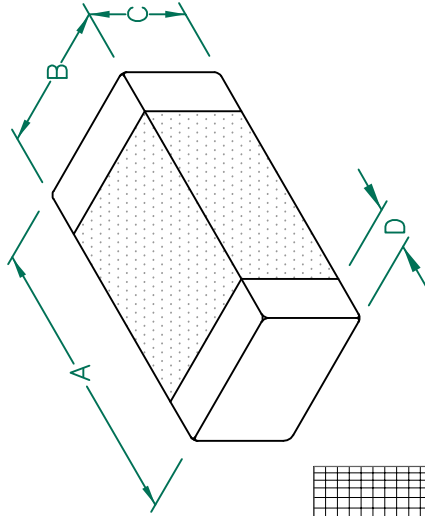


LF1206A302R-10

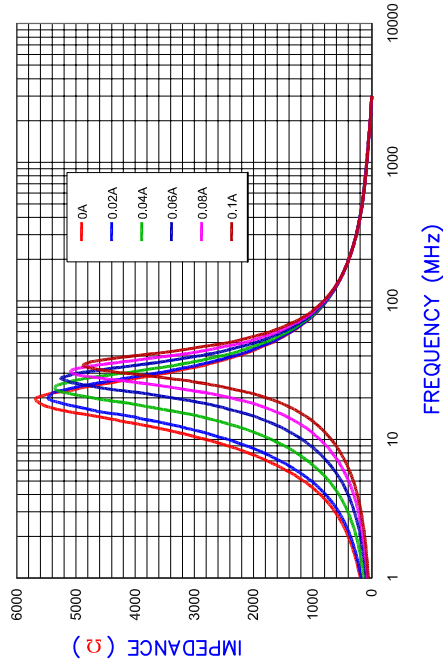
UNCONTROLLED
DOCUMENT

PHYSICAL DIMENSIONS:

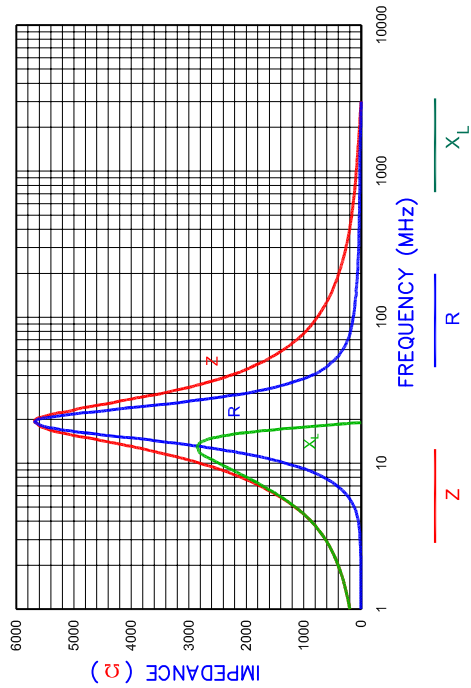
A	3.20	[.126]	+ 0.20	[.008]
B	1.60	[.063]	+ 0.20	[.008]
C	1.10	[.043]	+ 0.20	[.008]
D	0.51	[.020]	+ 0.25	[.010]



Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



|Z|, R, AND X vs. FREQUENCY



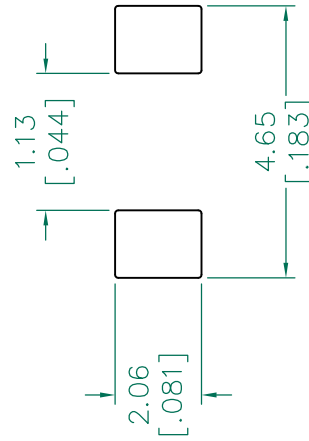
ELECTRICAL CHARACTERISTICS:

Z @ 10MHz (Ω)	DCR (Ω)	Rated Current
Nominal	3000	
Minimum	2250	
Maximum	3750	100 mA

NOTES: UNLESS OTHERWISE SPECIFIED

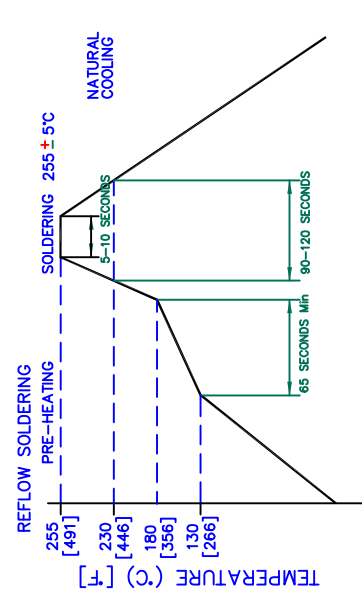
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, EMBOSSED PLASTIC TAPE 3000 PCS/REEL.
2. TERMINATION FINISH 100% MATTE TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATING TEMP. RANGE: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$. (INCLUDING SELF-HEATING)

LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.762 (0.030) to this dimension)

RECOMMENDED SOLDERING CONDITIONS



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.		REV	PART TYPE:	DRAWN BY:
PROJECT/PART NUMBER:		C	CO-FIRE	JRK
LF1206A302R-10		08/05/13	QU	
DATE:		07/03/08	JRK	
DATE:		09/12/06	JRK	
DATE:		09/12/06	INT	
DATE:		09/12/06	SCALE:	
DATE:		09/12/06	TOOL #	
DATE:		09/12/06	NTS	
DATE:		09/12/06	SHEET:	
DATE:		09/12/06	2 of 2	

ROHS
2002/95/EC

Laird