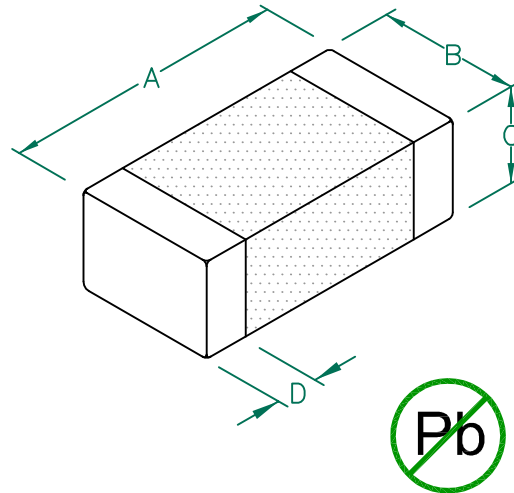


IC1206A472R-10

**UNCONTROLLED
DOCUMENT**

PHYSICAL DIMENSIONS:

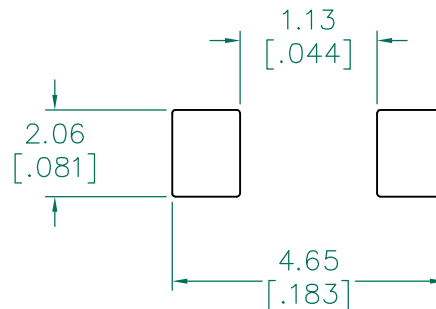
A	3.20 [.126]	± 0.20 [.008]
B	1.60 [.063]	± 0.20 [.008]
C	1.10 [.043]	± 0.30 [.012]
D	0.50 [.020]	± 0.30 [.012]



ELECTRICAL CHARACTERISTICS:

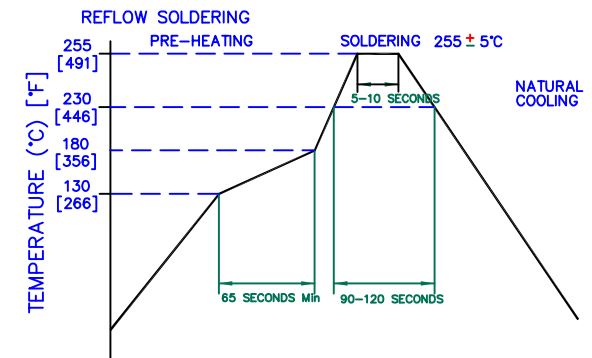
L (nH) $\pm 10\%$	5,170	Max
	4,700	Nom
	4,230	Min@ 50mA
Q (Min)	45	
Freq. (MHz)	10	
Self-Resonant Freq (MHz)	35	
DCR(Max) Ω	0.90	
I (Max)	150mA	
I (Operating)	50mA	

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.			
C	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	PROJECT/PART NUMBER: IC1206A472R-10			
B	UPDATE COMPANY LOGO	06/25/08	JRK	DATE:	01/03/07	SCALE:	NTS
A	ORIGINAL DRAFT	01/03/07	JRK	CAD #	IC1206A472R-10-C	TOOL #	-
REV	DESCRIPTION	DATE	INT	SHEET: 2 of 2			

Laird

REV: **C** PART TYPE: **CO-FIRE** DRAWN BY: **JRK**