Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

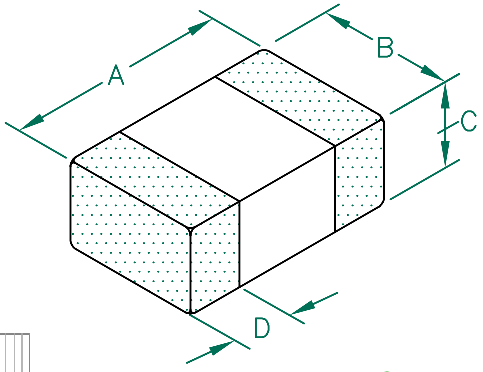
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

CPI0806J1R2R-10

UNCONTROLLED DOCUMENT

PHYSICAL DIMENSIONS:

A	2.00 [.079]	± 0.15[.006]
B	1.60 [.063]	± 0.15[.006]
C	0.90 [.035]	± 0.10[.004]
D	0.50 [.020]	± 0.20[.008]

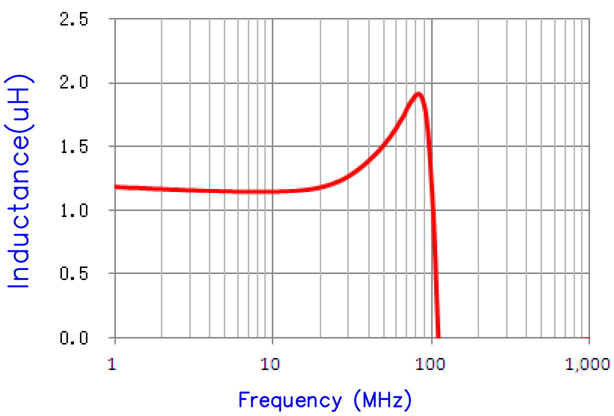


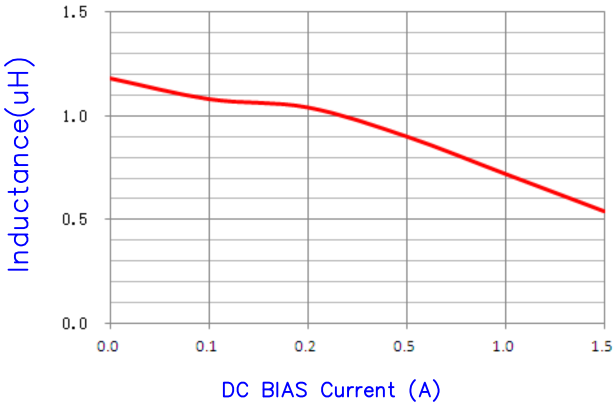
ELECTRICAL CHARACTERISTICS:

	L (μH) @ 1MHz ± 20%	DCR (Ω) ± 30%	I (Max)
Nom	1.20	0.160	
Min	0.96	0.112	
Max	1.44	0.208	1400mA

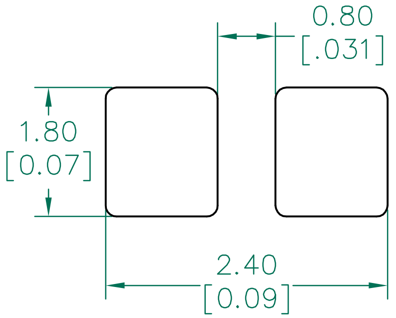
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 3000 PCS/REEL, EMBOSSED PLASTIC TAPE.
2. TERMINATION FINISH IS 100% MATTE Sn OVER Ni.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. I (MAX.) IS BASED ON THE MAXIMUM SUSTAINED CURRENT APPLIED WHILE MAINTAINING A MAXIMUM TEMPERATURE RISE OF 40°C OVER AMBIENT.
5. OPERATION TEMPERATURE TEMP: −55°C~+125°C (INCLUDING SELF−HEATING)


Ls vs Frequency

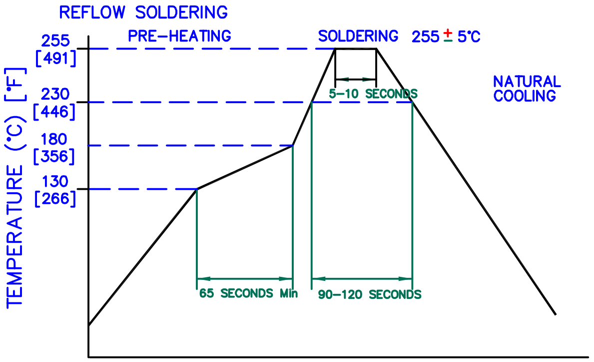

Ls vs DC BIAS Current

LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering. add 0.763 [0.030] to this dimension)

RECOMMENDED SOLDERING CONDITIONS



RoHS 2002/95/EC

DIMENSIONS ARE IN mm [INCHES].

REV	DESCRIPTION	DATE	INT
B	UPDATE LAIRD LOGO AND NOTES 5	08/05/13	QU
A	ORIGINAL DRAFT	03/01/11	QU

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PROJECT/PART NUMBER: CPI0806J1R2R−10
REV: B
PART TYPE: CO−FIRE
DRAWN BY: QU
DATE: 03/01/11
SCALE: NTS
SHEET: 2 of 2
CAD # CPI0806J1R2R−10−B
TOOL # −