



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

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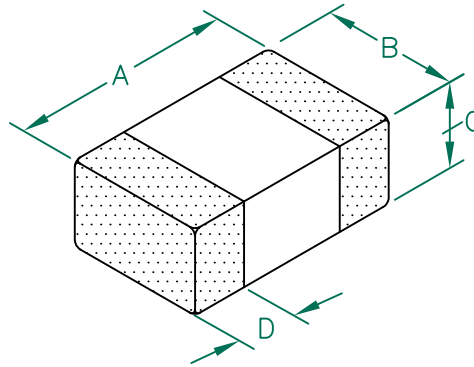
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



IC0805C680R-10

PHYSICAL DIMENSIONS:

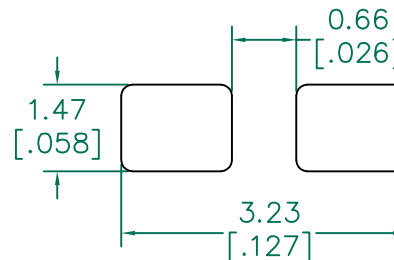
A	2.00 [.079]	± 0.20 [.008]
B	1.25 [.049]	± 0.20 [.008]
C	0.85 [.033]	± 0.20 [.008]
D	0.50 [.020]	± 0.30 [.012]



ELECTRICAL CHARACTERISTICS:

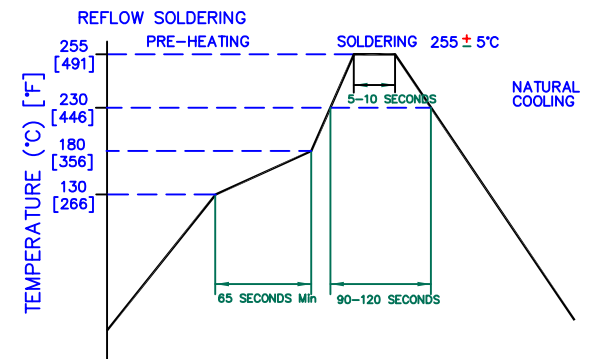
L (nH) $\pm 10\%$	75	Max
	68	Nom
	61	Min@ 300mA
Q (Min)	15	
Freq. (MHz)	50	
Self-Resonant Freq (MHz)	280	
DCR(Max) Ω	0.20	
I (Max)	300mA	
I (Operating)	300mA	

LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.762 [.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				PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE				08/05/13	QU	IC0805C680R-10	JRK
B				UPDATE COMPANY LOGO	06/24/08	JRK	DATE: 01/03/07
A				ORIGINAL DRAFT	01/03/07	JRK	SCALE: NTS
REV				DESCRIPTION	DATE	INT	SHEET: 2 of 2

**UNCONTROLLED
DOCUMENT**