



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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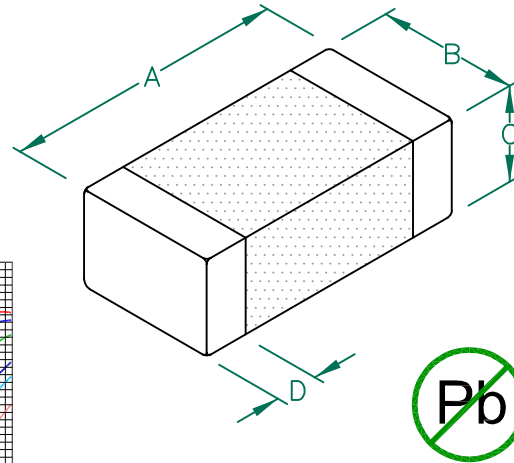


# MI1206K900R-10

**UNCONTROLLED DOCUMENT**

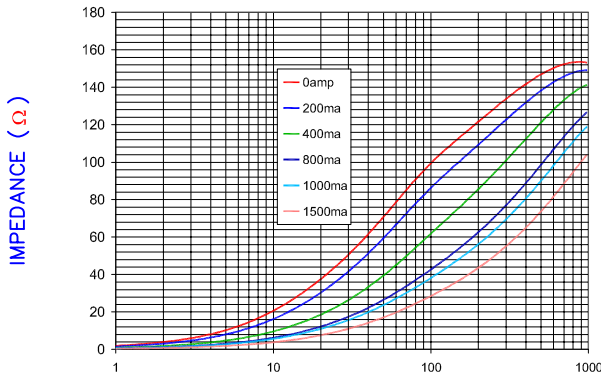
**PHYSICAL DIMENSIONS:**

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]



ELECTRICAL CHARACTERISTICS:		
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	90	
Minimum	68	
Maximum	113	1500 mA

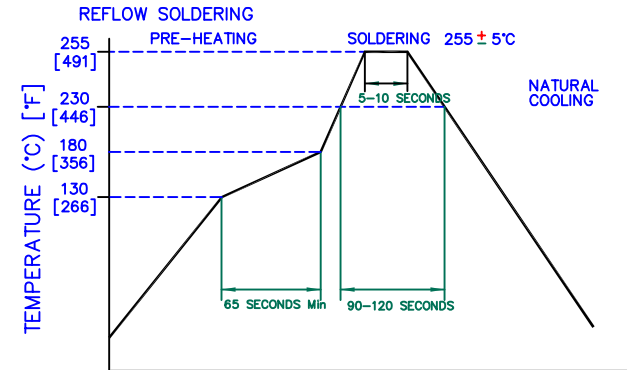
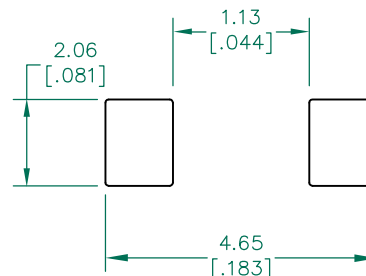
Z vs FREQUENCY  
IMPEDANCE UNDER DC BIAS



- NOTES: UNLESS OTHERWISE SPECIFIED
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 3000 PCS/REEL. EMBOSSED PLASTIC TAPE.
  2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
  3. TERMINATION FINISH IS 100% TIN.
  4. OPERATING TEMP. RANGE: -40°C~+125°C. (INCLUDING SELF-HEATING)

LAND PATTERNS FOR REFLOW SOLDERING

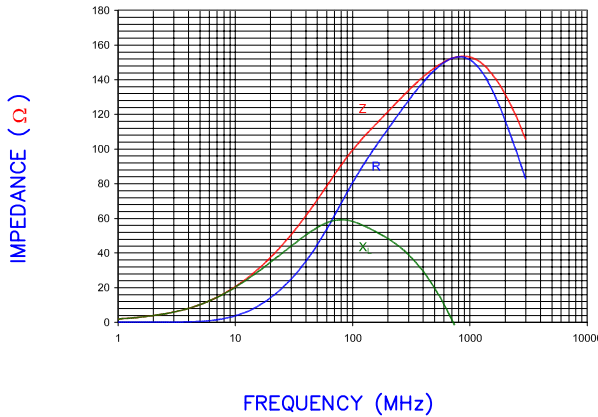
RECOMMENDED SOLDERING CONDITIONS



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

FREQUENCY (MHz)

|Z| , R, AND X vs. FREQUENCY



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>			
D	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	PROJECT/PART NUMBER: <b>MI1206K900R-10</b>				REV	PART TYPE: D CO-FIRE	DRAWN BY: JRK	
C	UPDATE COMPANY LOGO	08/22/08	JRK	DATE: 06/02/04				SCALE: NTS	SHEET:		
B	ADD ROHS SYMBOL, TAPE SPEC & UPDATE COMPANY LOGO	08/31/07	JRK	CAD #				TOOL #	-		
A	ORIGINAL DRAFT	06/02/04	JRK	INT				2 of 2			
REV	DESCRIPTION	DATE	INT	MI1206K900R-10-D							