



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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PHYSICAL DIMENSIONS:

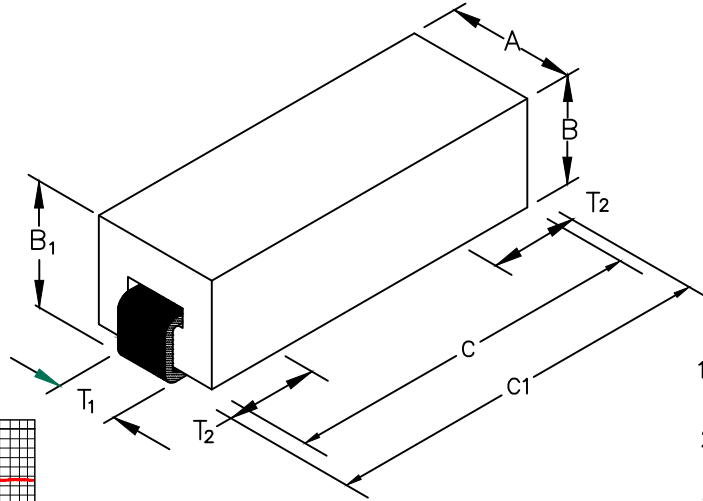
- A 3.05 [.120] ± 0.08 [.003]
- B 2.54 [.100] ± 0.08 [.003]
- B₁ 3.05 [.120] ± MAX
- C 8.51 [.335] ± 0.23 [.009]
- C₁ 9.53 [.375] ± MAX

WIRE DIMENSIONS:

- T₁ 1.27 [.050] ± 0.05 [.002]
- T₂ 1.52 [.060] ± 0.51 [.020]

28F0121-1SR-10

UNCONTROLLED DOCUMENT



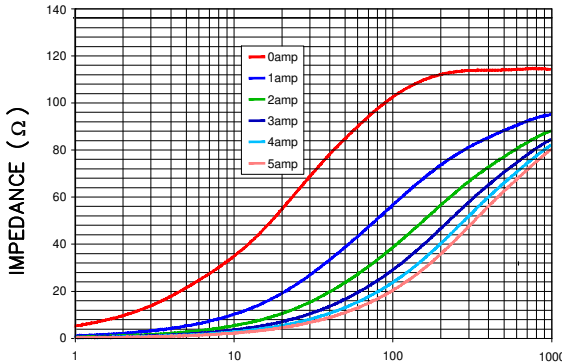
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	96	
Minimum	72	
Maximum	.001	10,000 mA

NOTES: UNLESS OTHERWISE SPECIFIED

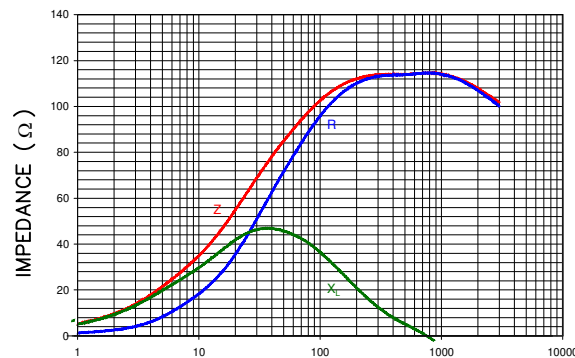
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 2500 PCS/REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. REF. CARRIER TAPE SPECIFICATION # CART121-13.

Z vs. FREQUENCY
IMPEDANCE UNDER DC BIAS



FREQUENCY (MHz)

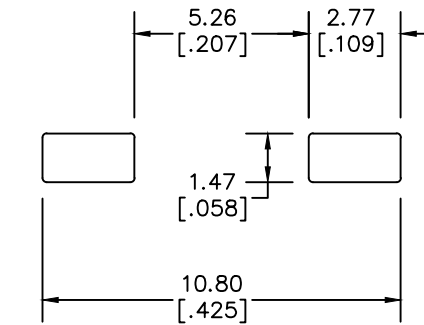
|Z|, R, AND X vs. FREQUENCY



FREQUENCY (MHz)

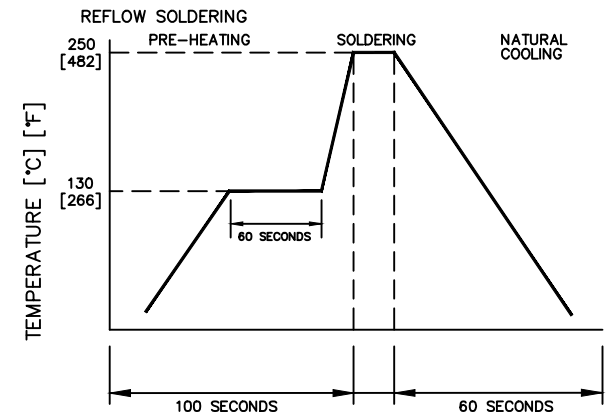
Z R X_L

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.	
G	UPDATE LOGO	04/23/15	QIU	
F	UPDATE COMPANY LOGO	10/24/08	JRK	
E	UPDATE LANDPATTERN ADD ROHS SYMBOL	08/09/07	JRK	
D	UPDATE COMPANY LOGO	04/19/07	JRK	
C	ADD KGS TO WGT&LBS TO PART WGT	09/13/05	JRK	
B	CHANGE RATED CURRENT FROM 5000mA	02/17/04	JRK	
A	ORIGINAL DRAFT	10/06/03	JRK	
REV	DESCRIPTION	DATE	INT	

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
28F0121-1SR-10	G	ASSEMBLY	JRK
DATE: 10/06/03	SCALE: 10 : 1	SHEET:	
CAD # 28F0121-1SR-10-1-G	TOOL # H0121		1 OF 2

