



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



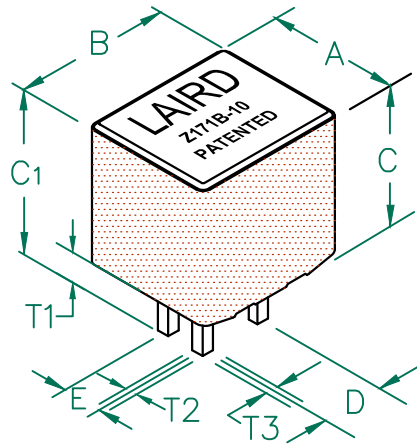
CM3440Z171B-10

PHYSICAL DIMENSIONS:

A	8.51 [.335]	+ 0.13 [.005]
B	10.03 [.395]	+ 0.15 [.006]
C	9.32 [.367]	+ 0.15 [.006]
C1	12.90 [.508]	MAX.
D	4.06 [.160]	+ 0.13 [.005]
E	2.54 [.100]	+ 0.13 [.005]

WIRE:

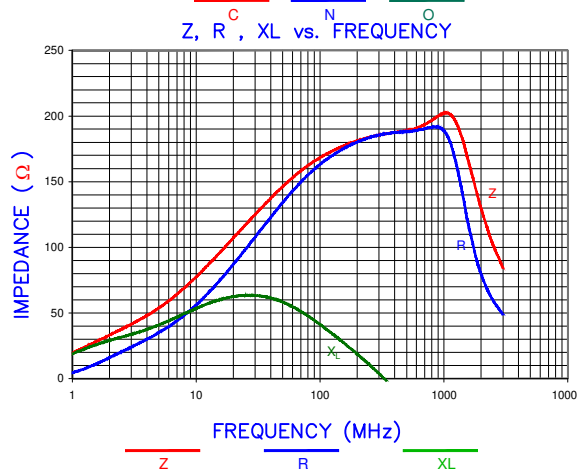
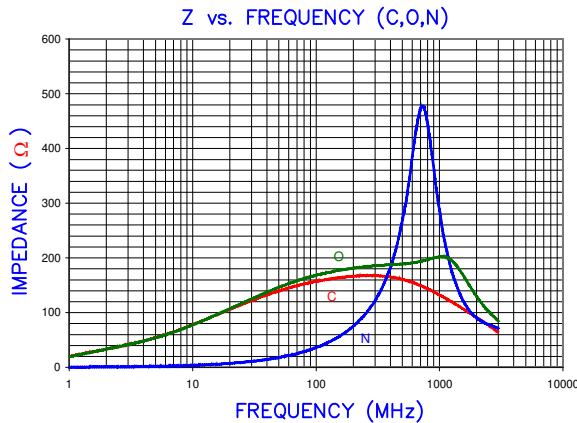
T ₁	3.12 [.123]	+ 0.25 [.010]
T ₂	0.76 [.030]	TYP.
T ₃	0.76 [.030]	TYP.



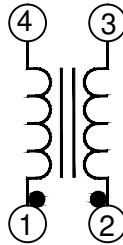
ELECTRICAL CHARACTERISTICS:		
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	170	
Minimum	128	
Maximum	-	0.001 20,000 mA

NOTES: UNLESS OTHERWISE SPECIFIED

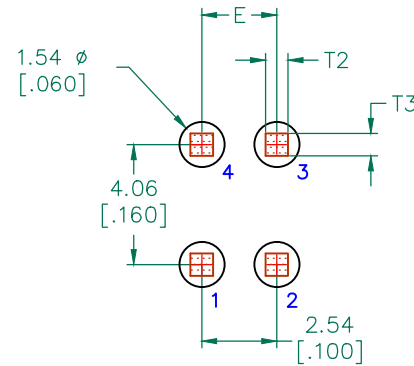
1. BULK PACKAGED 910 PC PER CASE.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. TERMINATION FINISH IS 100% TIN.
4. THIS PART HAS NO PIN POLARITY.
6. OPERATION TEMPERATURE (INCLUDING SELF-HEATING): -40 ~ +125°C.



EQUIVALENT CIRCUIT



HOLE PATTERNS FOR WAVE SOLDERING



RoHS

UNCONTROLLED DOCUMENT

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.	
E	ADD NOTE 6	08/30/12	QIU		
D	CORRECT CALLOUT ON KAPTON LABEL	11/11/08	JRK		
C	UPDATE COMPANY LOGO CHG KAPTON LABEL ADD EQUIVALENT CIRCUIT	10/27/08	JRK		
B	CHG ISO VIEW UPDATE COMPANY LOGO UPDATE ROHS SYMBOL	06/15/07	JRK		
A	ORIGINAL DRAFT	5/27/04	JRK	PROJECT/PART NUMBER: CM3440Z171B-10	REV: E PART TYPE: ASSEMBLY DRAWN BY: JRK
REV	DESCRIPTION	DATE	INT	DATE: 5/27/04	SCALE: NTS SHEET: 1 of 2
				CAD #	TOOL # H0335
				CM3440Z171B-10-E-1	