

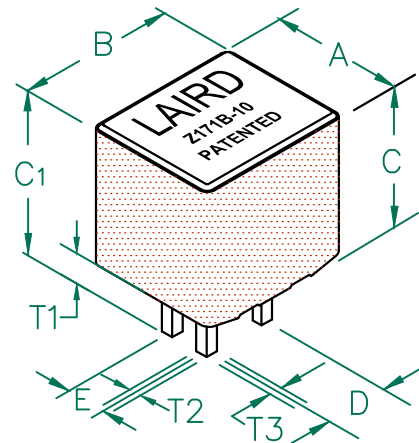
CM3440Z171B-10

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:

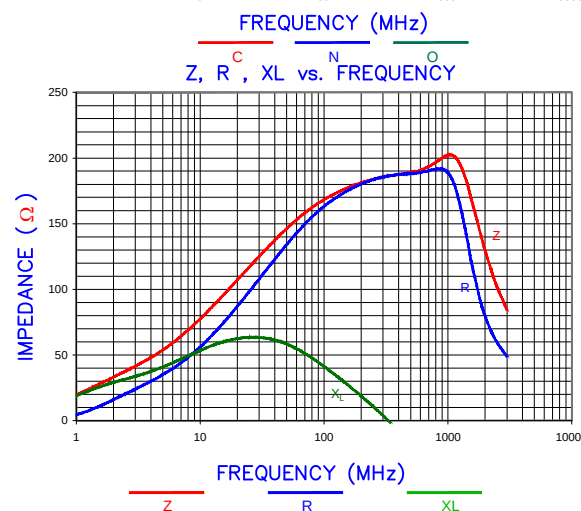
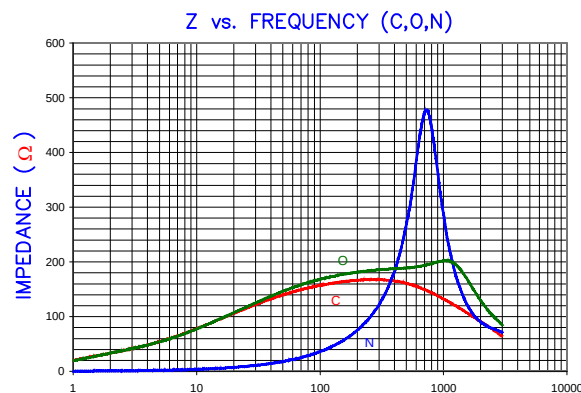
T ₁	3.12	[.123]	+ 0.25	[.010]
T ₂	0.76	[.030]	TYP.	
T ₃	0.76	[.030]	TYP.	



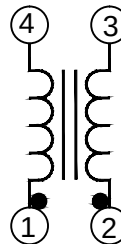
ELECTRICAL CHARACTERISTICS:			
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current	
Nominal	170		
Minimum	128		
Maximum	—	0.001	20,000 mA

NOTES: UNLESS OTHERWISE SPECIFIED

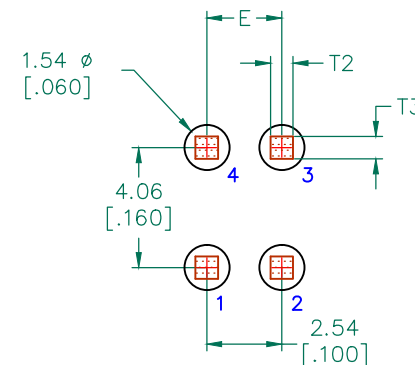
1. BULK PACKAGED 910 PC PER CASE.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. TERMINATION FINISH IS 100% TIN.
4. THIS PART HAS NO PIN POLARITY.
6. OPERATION TEMPERATURE (INCLUDING SELF-HEATING):
-40 ~ +125°C.



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				
REV	DESCRIPTION	DATE	INT	PROJECT/PART NUMBER: CM3440Z171B-10 DATE: 5/27/04 SCALE: NTS SHEET: 1 of 2 TOOL # H0335			

Mouser Electronics

Authorized Distributor

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