

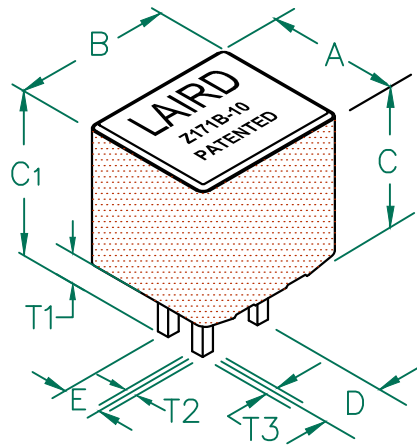
# CM3440Z171B-10

## 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:

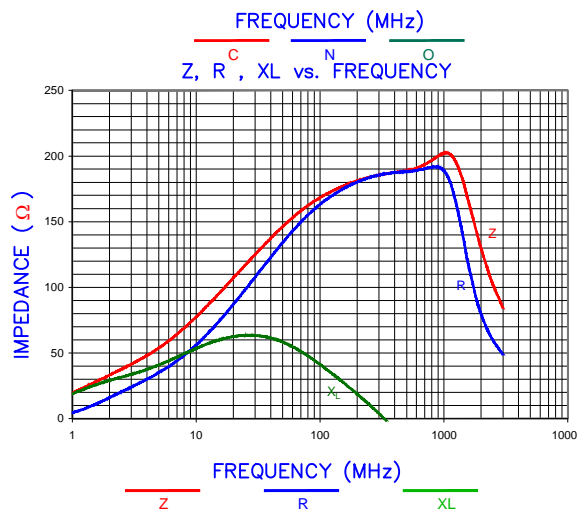
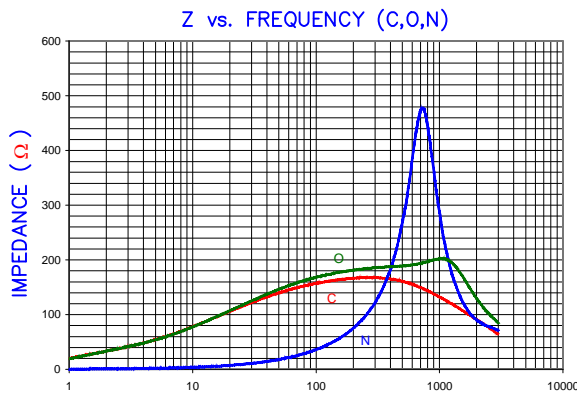
T <sub>1</sub>	3.12 [ .123 ]	+ 0.25 [ .010 ]
T <sub>2</sub>	0.76 [ .030 ]	TYP.
T <sub>3</sub>	0.76 [ .030 ]	TYP.



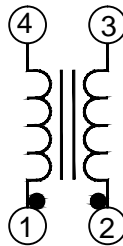
ELECTRICAL CHARACTERISTICS:		
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	170	
Minimum	128	
Maximum	-	0.001 20,000 mA

NOTES: UNLESS OTHERWISE SPECIFIED

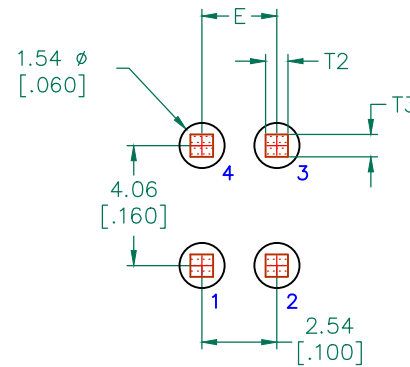
1. BULK PACKAGED 910 PC PER CASE.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. TERMINATION FINISH IS 100% TIN.
4. THIS PART HAS NO PIN POLARITY.
6. OPERATION TEMPERATURE (INCLUDING SELF-HEATING):  
-40 ~ +125°C.



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

AGILENT E4991A RF Impedance/Material Analyzer  
HP 16194A Test Fixture. TEST REF. 3007

Footprint: LAIRD\_CM3440Z171B-10