

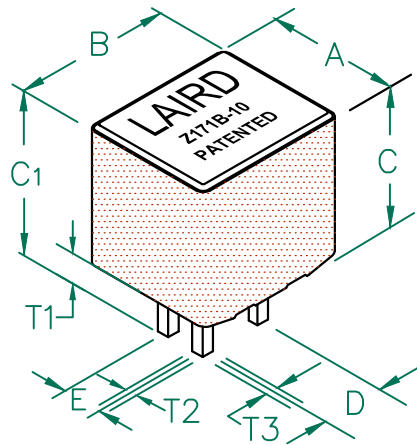
CM3440Z171B-10

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:

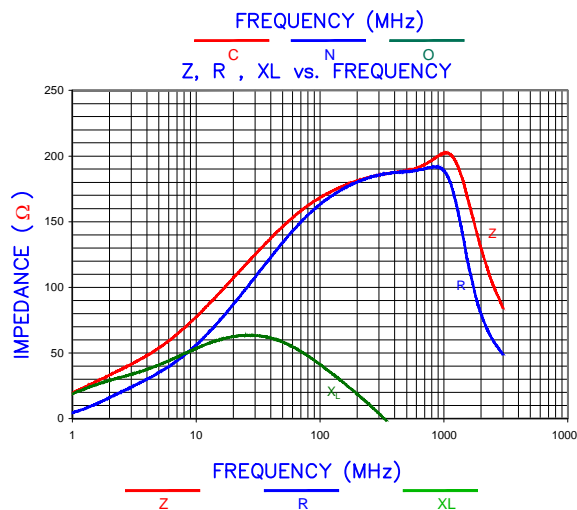
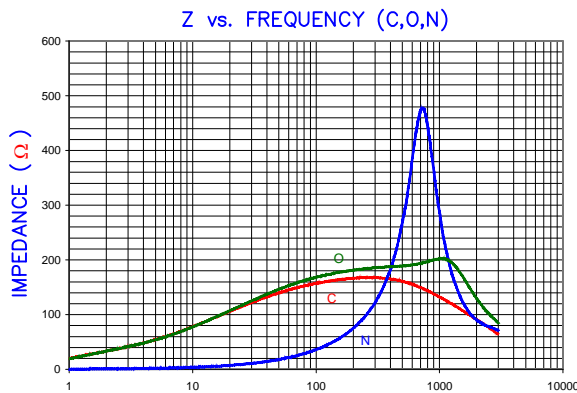
T ₁	3.12 [.123]	+ 0.25 [.010]
T ₂	0.76 [.030]	TYP.
T ₃	0.76 [.030]	TYP.



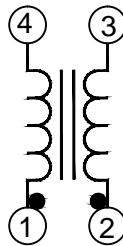
ELECTRICAL CHARACTERISTICS:		
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	170	
Minimum	128	
Maximum	-	0.001 20,000 mA

NOTES: UNLESS OTHERWISE SPECIFIED

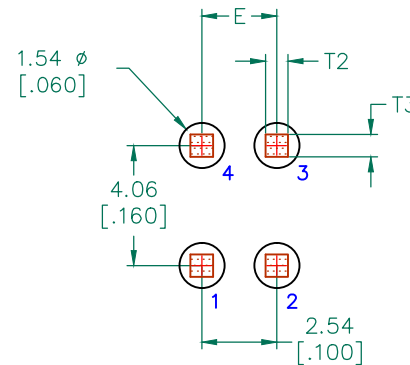
1. BULK PACKAGED 910 PC PER CASE.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. TERMINATION FINISH IS 100% TIN.
4. THIS PART HAS NO PIN POLARITY.
6. OPERATION TEMPERATURE (INCLUDING SELF-HEATING):
-40 ~ +125°C.



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	PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
B	CHG ISO VIEW UPDATE COMPANY LOGO UPDATE ROHS SYMBOL	06/15/07	JRK	CM3440Z171B-10	E	ASSEMBLY	JRK
A	ORIGINAL DRAFT	5/27/04	JRK	DATE:	SCALE:	NTS	SHEET:
REV	DESCRIPTION	DATE	INT	CAD #	TOOL #	HQ335	1 of 2