CM5441Z101B-10

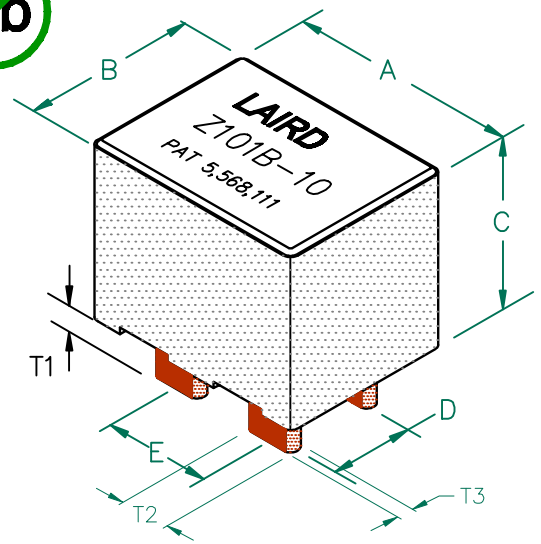
UNCONTROLLED DOCUMENT

PHYSICAL DIMENSIONS:

A	13.72 [.540]	± 0.20 [.008]
B	10.41 [.410]	± 0.15 [.006]
C	10.52 [.414]	± 0.25 [.010]
D	5.28 [.208]	± 0.13 [.005]
E	6.35 [.250]	± 0.10 [.004]

WIRE DIMENSIONS:

T1	3.05 [.120]	± 0.33 [.013]
T2	3.07 [.121]	± 0.05 [.002]
T3	0.97 [.038]	± 0.05 [.002]



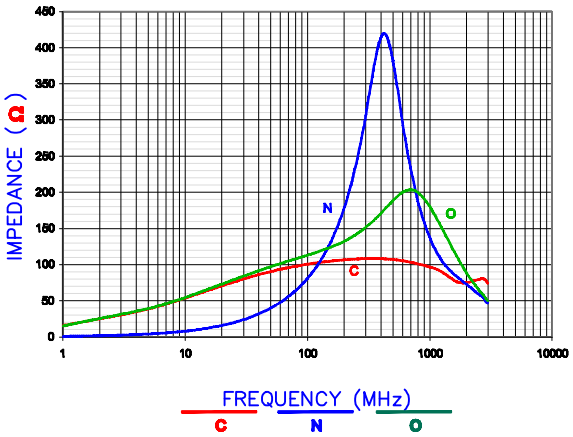
ELECTRICAL CHARACTERISTICS:

	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	100		
Minimum	75		
Maximum	–	.0003	*75,000 mA

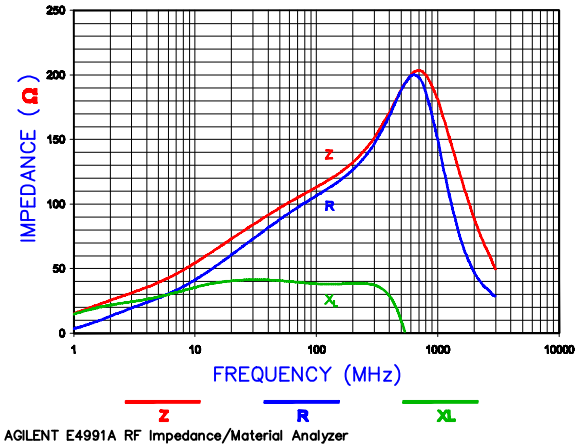
NOTES: UNLESS OTHERWISE SPECIFIED

1. BULK PACKED, 825 per CASE.
2. * MAXIMUM CURRENT IS:
   75,000 mA @ 30° C RISE.
   30,000 mA @ 25° C RISE.
3. COMPONENTS SHOULD BE ADEQUATELY PRE-HEATED BEFORE SOLDERING.
4. TERMINATION FINISH IS 100% TIN.
5. THIS PART HAS NO PIN POLARITY.

Z vs. FREQUENCY (C,O,N)

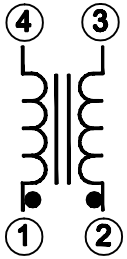


Z, R , XL vs. FREQUENCY

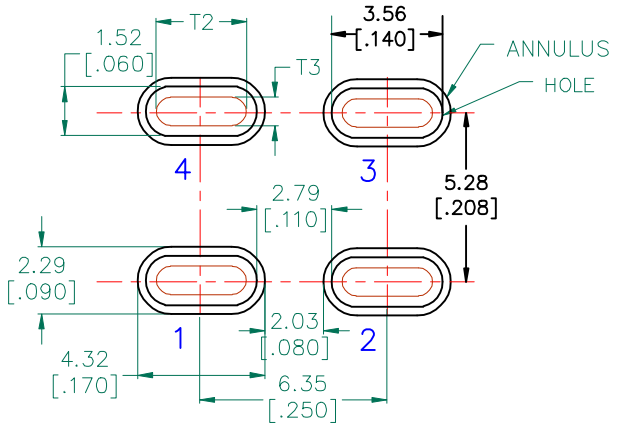


AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3007

EQUIVALENT CIRCUIT



HOLE PATTERN FOR WAVE SOLDERING



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.			
C	UPDATE COMPANY LOGO & KAPTON LABEL ADD EQUIVALENT CIRCUIT	11/18/08	JRK	PROJECT/PART NUMBER: CM5441Z101B-10	REV: C	PART TYPE: ASSEMBLY	DRAWN BY: JRK
B	UPDATE COMPANY LOGO	12/18/07	JRK	DATE: 06/09/04	SCALE: NTS	SHEET: 2 of 3	
A	ORIGINAL DRAFT	06/09/04	JRK	CAD #: CM5441Z101B-10-C-2	TOOL #: H0540-0		
REV	DESCRIPTION	DATE	INT				