

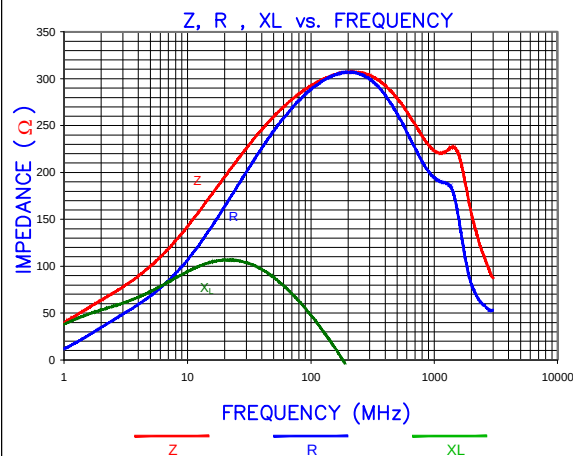
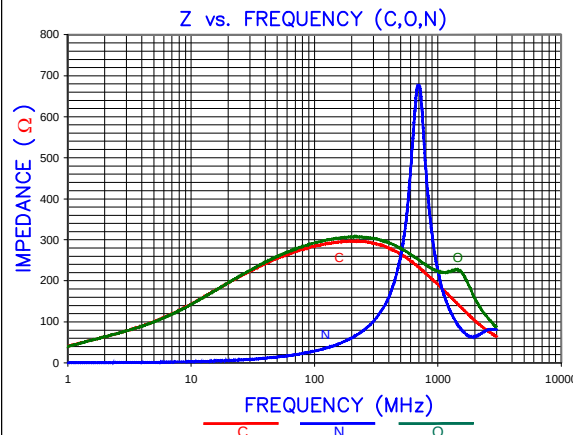
CM3032V301R-10

PHYSICAL DIMENSIONS:

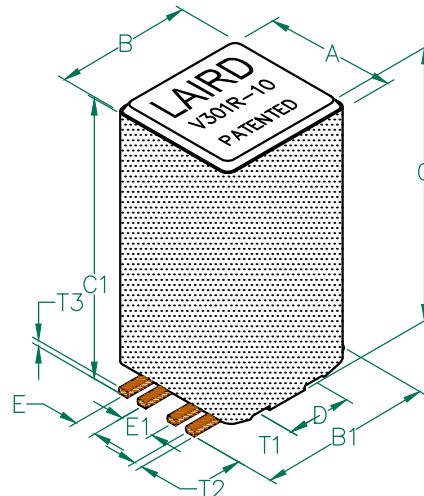
A	7.62 [.300]	+ 0.13 [.005]
B	8.13 [.320]	+ 0.13 [.005]
B ₁	10.92 [.430]	MAX
C	14.48 [.570]	+ 0.25 [.010]
C ₁	15.11 [.595]	MAX
D	4.06 [.160]	+ 0.05 [.002]
E	1.27 [.050]	+ 0.13 [.005]
E ₁	2.03 [.080]	+ 0.13 [.005]

WIRE DIMENSIONS:

T ₁	3.30 [.130]	+ 0.38 [.015]
T ₂	0.64 [.025]	TYP.
T ₃	0.38 [.015]	TYP.



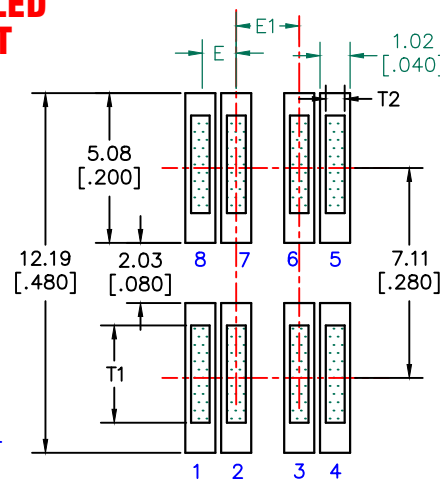
AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3007



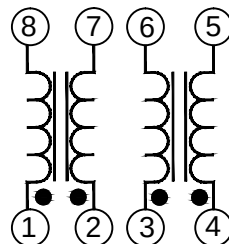
RoHS

UNCONTROLLED DOCUMENT

LAND PATTERNS FOR



EQUIVALENT CIRCUIT



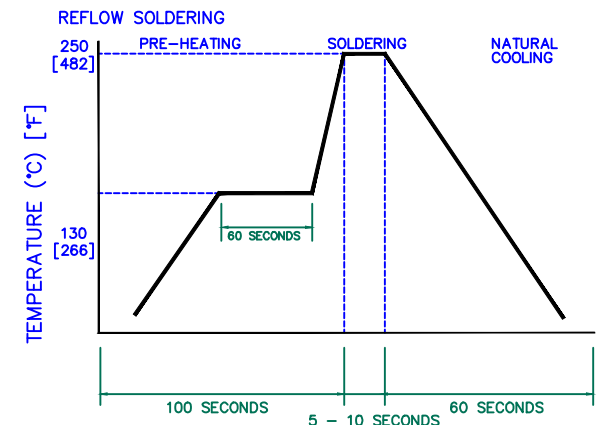
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current	Rated Voltage (VDC)
Nominal	300		
Minimum	225		
Maximum	375	0.01	8,000 mA
			30

NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 100 PCS/REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. REF. CARRIER TAPE SPECIFICATION # CART3032-33.
4. TERMINATION FINISH IS 100% TIN.
5. THIS PART HAS NO PIN POLARITY.
6. OPERATION TEMPERATURE (INCLUDING SELF-HEATING): -40 ~ +125°C.

RECOMMENDED SOLDERING CONDITIONS



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.			
D	ADD NOTE 6	08/30/12	QU	PROJECT/PART NUMBER: CM3032V301R-10 DATE: 05/28/04 CAD # CM3032V301R-10-D-1			
C	UPDATE COMPANY LOGO & KAPTON LABEL ADD EQUIVALENT CIRCUIT	11/12/08	JRK				
B	UPDATE COMPANY LOGO	11/21/07	JRK				
A	ORIGINAL DRAFT	5/28/04	JRK				
REV	DESCRIPTION	DATE	INT				
				SCALE: NTS	PART TYPE: CO-FIRE	DRWN BY: JRK	SHEET: 1 of 2

Laird