

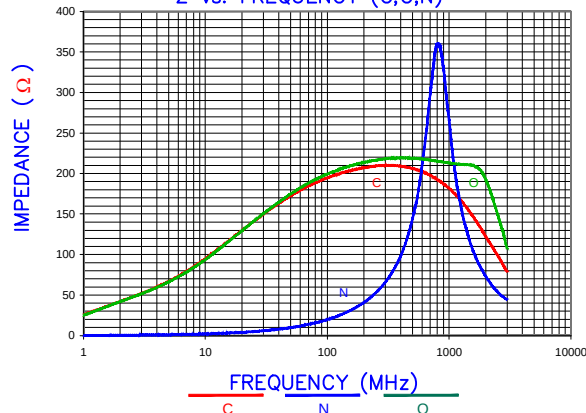
PHYSICAL DIMENSIONS:

A	15.24	[.600]	± 0.23	[.009]
B	8.13	[.320]	± 0.13	[.005]
B ₁	10.92	[.430]	MAX	
C	9.45	[.372]	± 0.15	[.006]
C ₁	10.08	[.397]	MAX	
D	4.06	[.160]	± 0.05	[.002]
E	1.27	[.050]	± 0.13	[.005]
E ₁	2.03	[.080]	± 0.13	[.005]

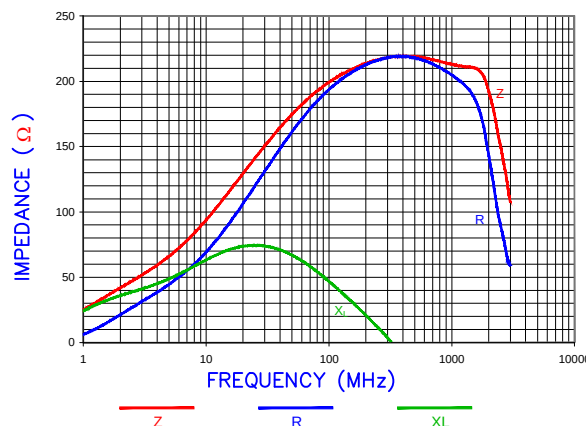
WIRE DIMENSIONS:

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

Z vs. FREQUENCY (C,O,N)

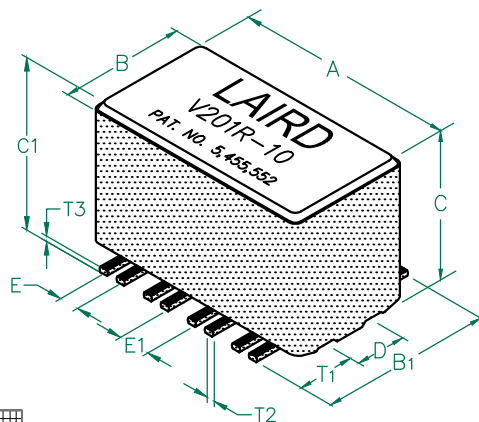


Z, R, XL vs. FREQUENCY



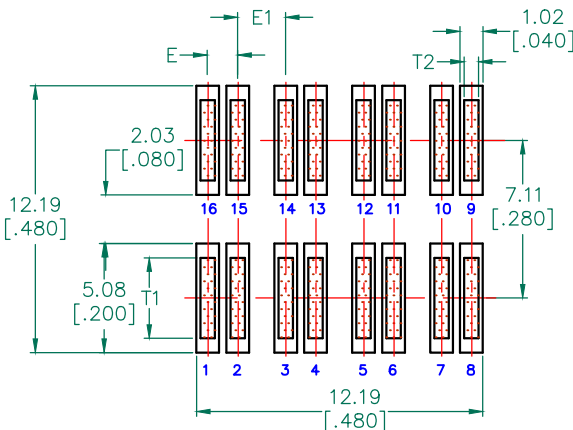
AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3007

CM6032V201R-10 UNCONTROLLED DOCUMENT

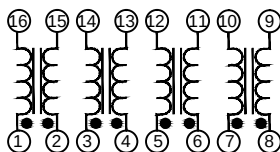


RoHS

LAND PATTERNS FOR REFLOW SOLDERING



EQUIVALENT CIRCUIT NO POLARITY



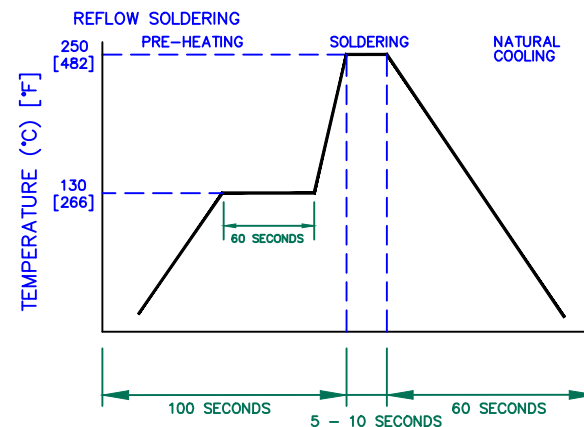
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	200	
Minimum	150	
Maximum	250	0.01
		8,000 mA

NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 250 PCS/REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. REF. CARRIER TAPE SPECIFICATION # CART6032-23.
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]

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E	UPDATE LOGO AND NOTE 6	08/30/12	QIU	
D	UPDATE COMPANY LOGO & KAPTON LABEL ADD EQUIVALENT CIRCUIT	11/12/08	JRK	
C	UPDATE COMPANY LOGO	01/08/08	JRK	
B	CORRECT REV BLOCK mm [INCHES]	10/20/06	JRK	
A	ORIGINAL DRAFT	06/11/04	JRK	
REV	DESCRIPTION	DATE		
PROJECT/PART NUMBER:			REV	DRAWN BY:
CM6032V201R-10			E	JRK
DATE: 06/11/04		SCALE: NTS		SHEET:
CAD # CM6032V201R-10-E-1		TOOL # H0600-200		1 of 2