

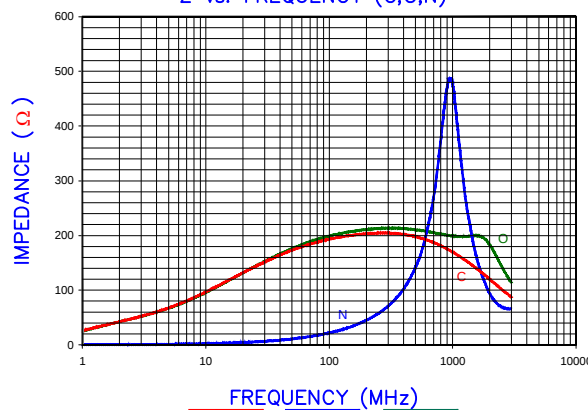
PHYSICAL DIMENSIONS:

A	7.62 [.300]	+ 0.13 [.005]
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]

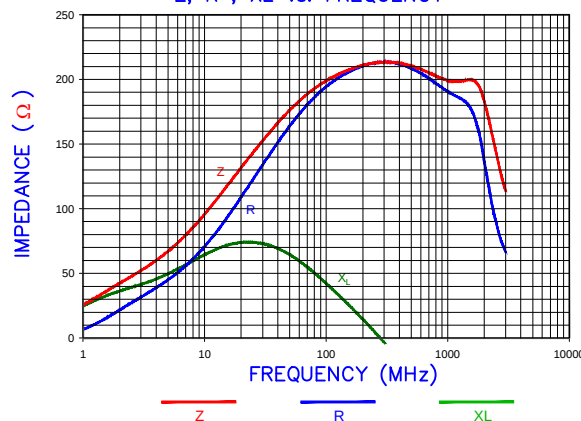
WIRE DIMENSIONS:

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)

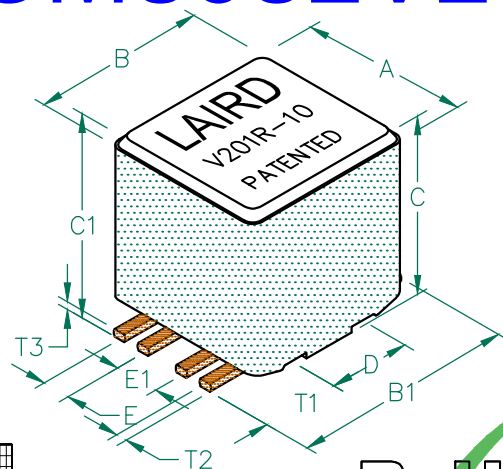


Z, R , XL vs. FREQUENCY



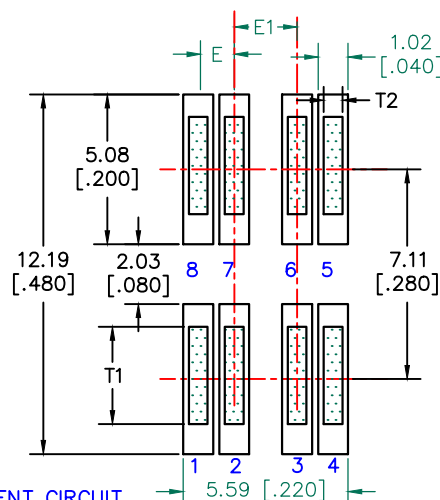
AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3007

CM3032V201R-10 UNCONTROLLED DOCUMENT

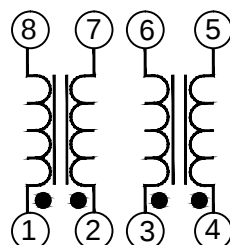


RoHS

LAND PATTERNS FOR REFLOW SOLDERING



EQUIVALENT CIRCUIT



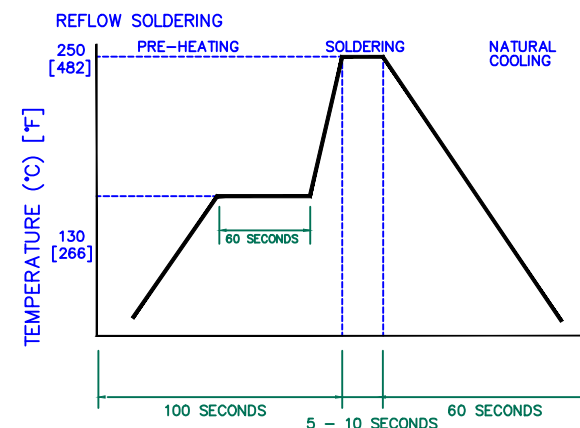
ELECTRICAL CHARACTERISTICS:

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, 400 PCS/REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. REF. CARRIER TAPE SPECIFICATION # CART3032-23.
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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D	ADD NOTE 6	08/30/12	QIU	REV	D
C	UPDATE COMPANY LOGO & KAPTON LABEL ADD EQUIV. CIRCUIT CORRECT REEL QTY	11/05/08	JRK	PART TYPE:	ASSEMBLY
B	UPDATE COMPANY LOGO	11/21/07	JRK	SCALE:	NTS
A	ORIGINAL DRAFT	5/28/04	JRK	SHEET:	1 of 2
REV	DESCRIPTION	DATE	INT	PROJECT/PART NUMBER:	CM3032V201R-10
				DATE:	05/28/04
				CAD #	CM3032V201R-10-D-1