

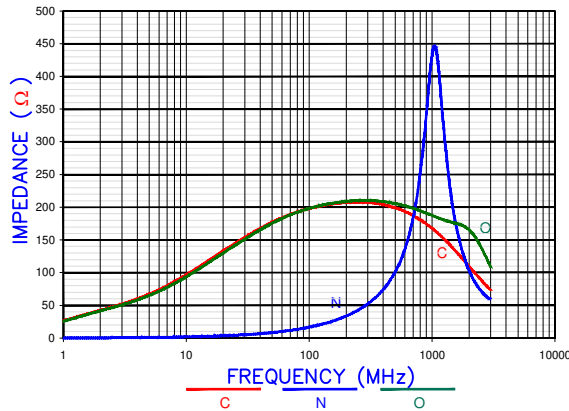
PHYSICAL DIMENSIONS:

A	12.57 [.495]	+ 0.20 [.008]
B	5.72 [.225]	+ 0.10 [.004]
B ₁	6.73 [.265]	MAX
C	9.53 [.375]	+ 0.15 [.006]
C ₁	10.31 [.406]	MAX.
D	2.41 [.095]	+ 0.08 [.003]
E	0.89 [.035]	+ 0.13 [.005]
E ₁	1.91 [.075]	+ 0.13 [.005]

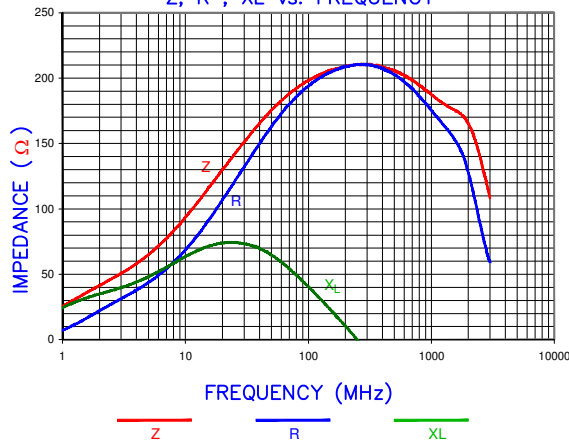
WIRE:

T ₁	1.91 [.075]	+ 0.25 [.010]
T ₂	0.38 [.015]	TYP.
T ₃	0.38 [.015]	TYP.

Z vs. FREQUENCY (C,O,N)



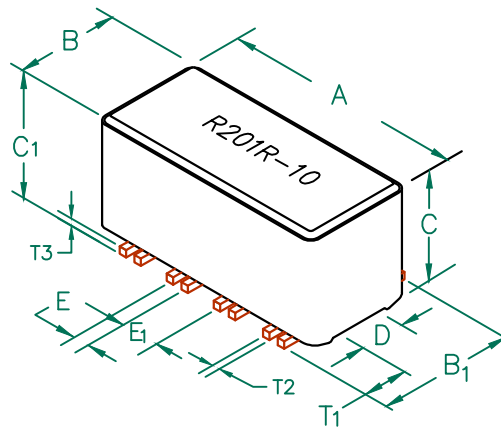
Z, R, XL vs. FREQUENCY



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

CM5022R201R-10

RoHS



ELECTRICAL CHARACTERISTICS:

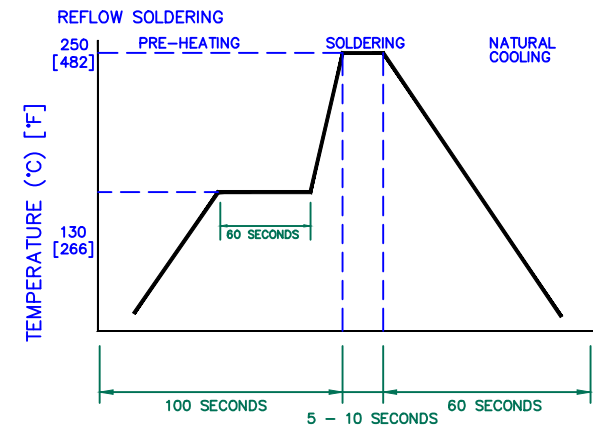
	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	200		
Minimum	160		
Maximum	-	0.02	5,000 mA

NOTES: UNLESS OTHERWISE SPECIFIED

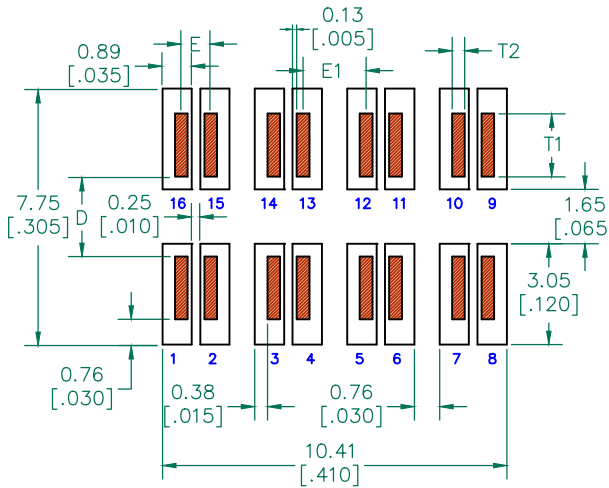
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 375 PCS PER REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. REF. CARRIER TAPE SPECIFICATION # CART5022-2P.
4. TERMINATION FINISH IS 100% TIN.
5. THIS PART HAS NO PIN POLARITY.
6. OPERATION TEMPERATURE (INCLUDING SELF-HEATING): -40 ~ +125°C.

UNCONTROLLED DOCUMENT

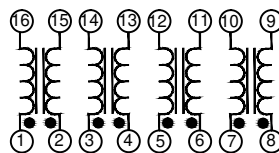
RECOMMENDED SOLDERING CONDITIONS



LAND PATTERNS FOR REFLOW SOLDERING



EQUIVALENT CIRCUIT NO POLARITY



DIMENSIONS ARE IN mm (INCHES).

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D		ADD NOTE 6	08/30/12	QIU	PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
C		UPDATE COMPANY LOGO ADD EQUIV.CIRC	02/03/09	JRK	CM5022R201R-10	D	ASSEMBLY	JRK
B		UPDATE COMPANY LOGO	12/17/07	JRK	DATE:	06/03/04	SCALE:	NTS
A		ORIGINAL DRAFT	06/03/04	JRK	CAD #		SHEET:	1 of 2
REV		DESCRIPTION	DATE	INT	CM5022R201R-10-D-1	TOOL #	H0495-2	