

CM5022R151R-10

UNCONTROLLED
DOCUMENT

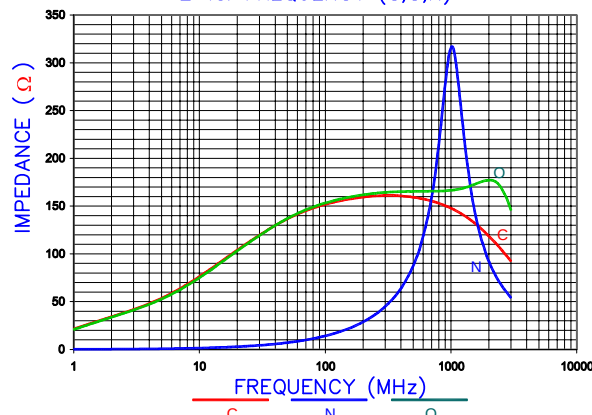
PHYSICAL DIMENSIONS:

A	12.57 [.495]	+ 0.20 [.008]
B	5.72 [.225]	+ 0.10 [.004]
B ₁	6.73 [.265]	MAX
C	7.62 [.300]	+ 0.13 [.005]
C ₁	8.40 [.330]	MAX.
D	2.41 [.095]	+ 0.08 [.003]
E	0.89 [.035]	+ 0.13 [.005]
E ₁	1.91 [.075]	+ 0.13 [.005]

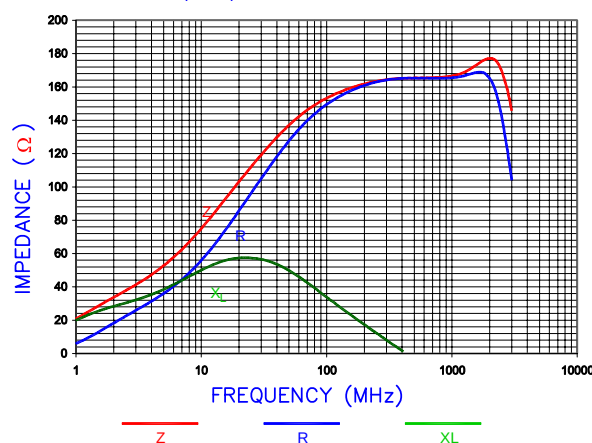
WIRE:

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

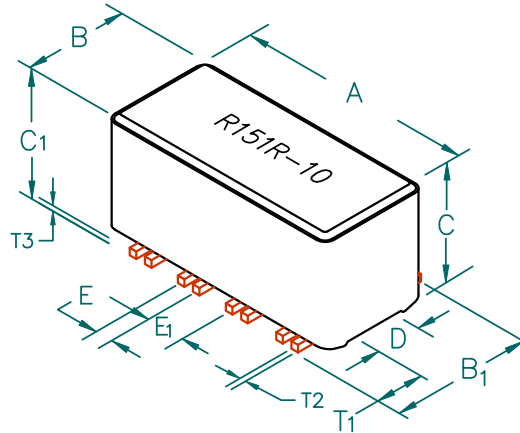
Z vs. FREQUENCY (C,O,N)



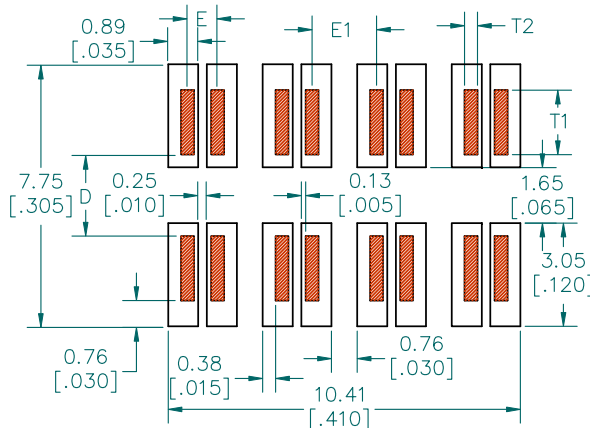
Z, R, XL vs. FREQUENCY



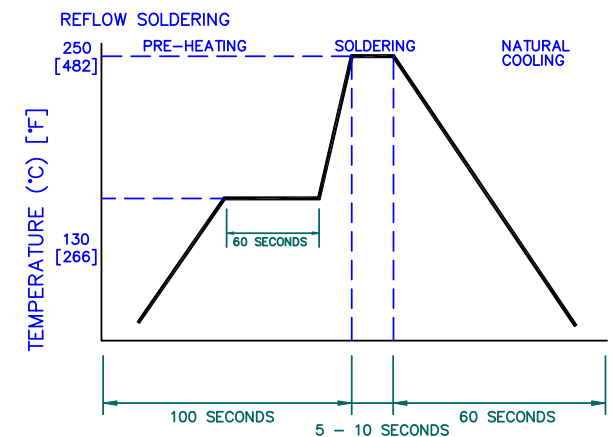
AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3007



LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 600 PCS PER REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. REF. CARRIER TAPE SPECIFICATION # CART5022-1P.
4. TERMINATION FINISH IS 100% TIN.

DIMENSIONS ARE IN mm (INCHES).

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PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
CM5022R151R-10	A	ASSEMBLY	JRK
DATE: 04/27/04	SCALE: NTS	SHEET:	
CAD #	TOOL #		
CM5022R151R-10-A	H0495-1		

REV	DESCRIPTION	DATE	INT
A	ORIGINAL DRAFT	04/27/04	JRK