

CM5022R151R-10

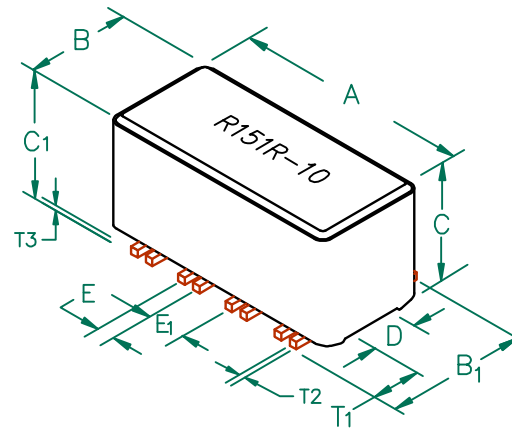
UNCONTROLLED DOCUMENT

PHYSICAL DIMENSIONS:

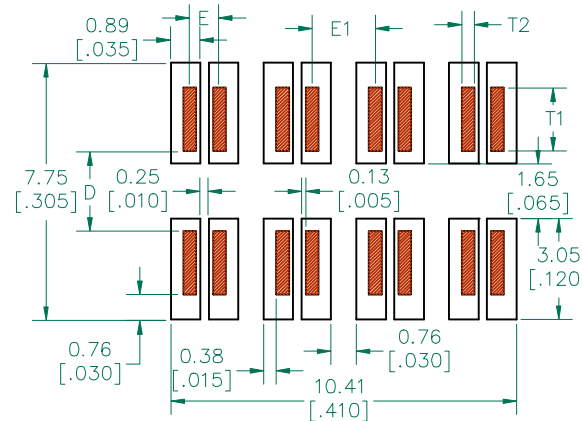
A	12.57 [.495]	+ 0.20 [.008]
B	5.72 [.225]	+ 0.10 [.004]
B ₁	6.73 [.265]	MAX
C	7.62 [.300]	+ 0.13 [.005]
C ₁	8.40 [.330]	MAX.
D	2.41 [.095]	+ 0.08 [.003]
E	0.89 [.035]	+ 0.13 [.005]
E ₁	1.91 [.075]	+ 0.13 [.005]

WIRE:

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



LAND PATTERNS FOR REFLOW SOLDERING



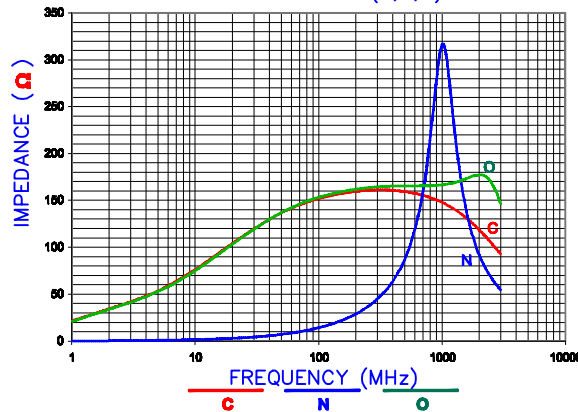
ELECTRICAL CHARACTERISTICS:

	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	150		
Minimum	120		
Maximum	-	0.02	5,000 mA

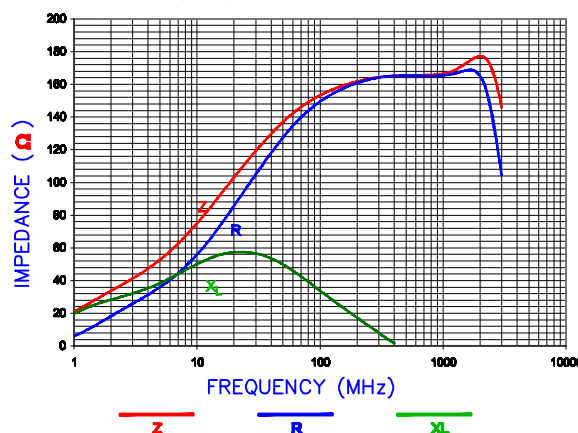
NOTES: UNLESS OTHERWISE SPECIFIED

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.

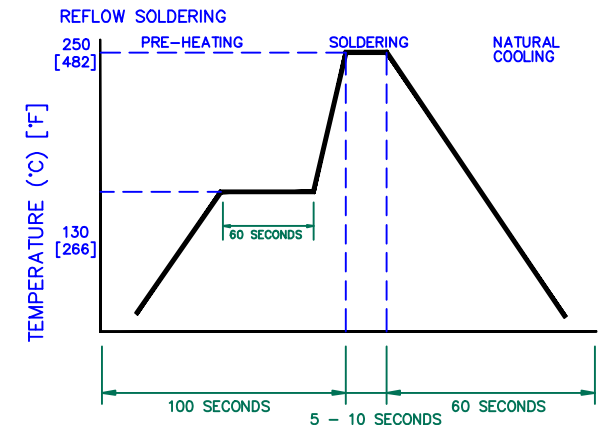
Z vs. FREQUENCY (C,O,N)



Z, R, XL vs. FREQUENCY



RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm (INCHES).

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PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
CM5022R151R-10	B	ASSEMBLY	JRK
DATE: 04/27/04	SCALE: NTS	SHEET: 2 of 3	
CAD #	TOOL #		
CM5022R151R-10-B-2	H0495-1		



REV	DESCRIPTION	DATE	INT
B	UPDATE COMPANY LOGO, ADD ROHS	12/12/07	JRK
A	ORIGINAL DRAFT	04/27/04	JRK