

PHYSICAL DIMENSIONS:

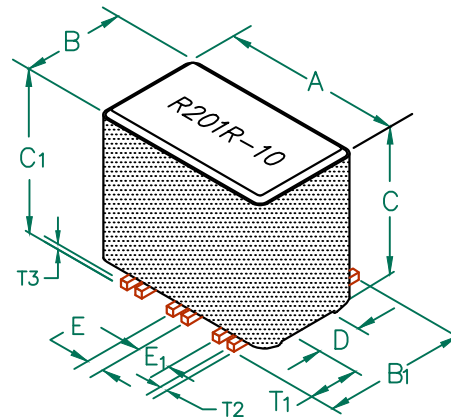
A	9.78 [.385]	+ 0.15 [.006]
B	5.72 [.225]	+ 0.10 [.004]
B ₁	6.73 [.265]	MAX
C	9.53 [.375]	+ 0.15 [.006]
C ₁	10.31 [.406]	MAX.
D	2.41 [.095]	+ 0.08 [.003]
E	0.89 [.035]	+ 0.13 [.005]
E ₁	1.91 [.075]	+ 0.13 [.005]

WIRE:

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

CM3822R201R-10

RoHS



ELECTRICAL CHARACTERISTICS:

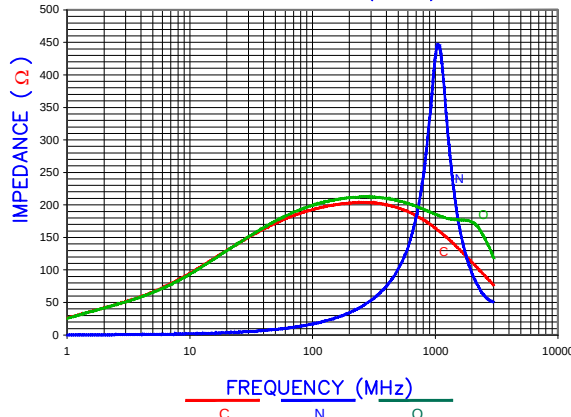
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	200	
Minimum	160	
Maximum	—	0.02 5,000 mA

NOTES: UNLESS OTHERWISE SPECIFIED

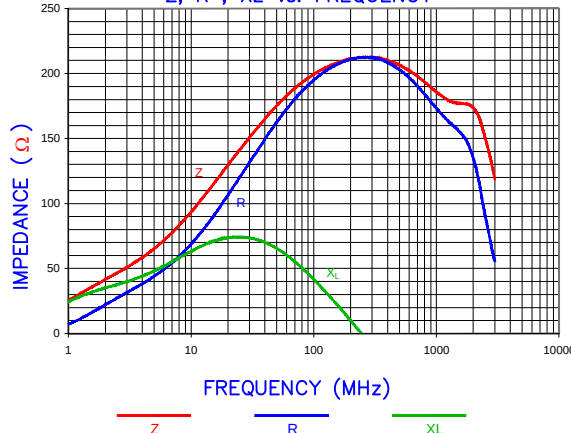
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 500 PCS per REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. REF. CARRIER TAPE SPECIFICATION # CART3822-2P.
4. TERMINATION FINISH IS 100% TIN.
5. THIS PART HAS NO PIN POLARITY.
6. OPERATION TEMPERATURE (INCLUDING SELF-HEATING): -40 ~ +125°C.

UNCONTROLLED
DOCUMENT

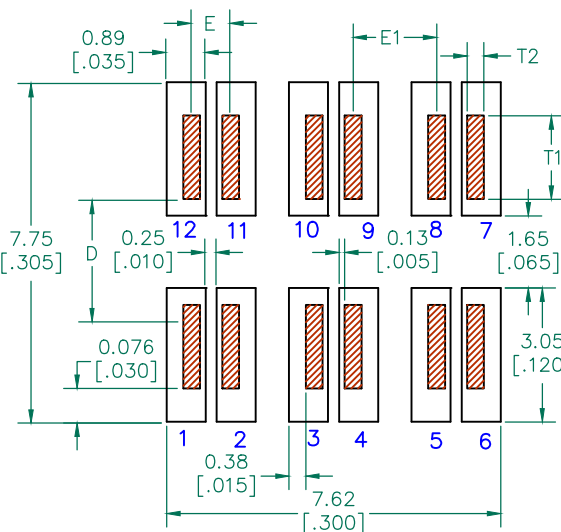
Z vs. FREQUENCY (C,O,N)



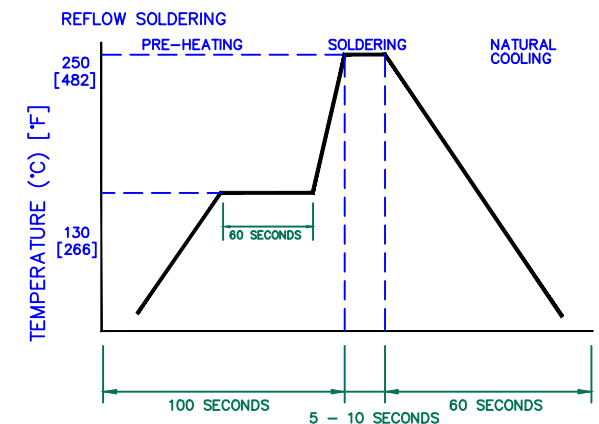
Z, R , XL vs. FREQUENCY



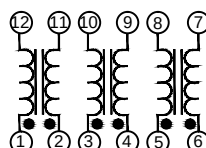
LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



EQUIVALENT CIRCUIT
NO POLARITY



DIMENSIONS ARE IN mm (INCHES).

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D	ADD NOTE 6	08/30/12	QIU	PROJECT/PART NUMBER: CM3822R201R-10
C	UPDATE COMPANY LOGO ADD EQUIVALENT CIRCUIT	02/02/09	JRK	REV D PART TYPE: ASSEMBLY DRAWN BY: JRK
B	UPDATE COMPANY LOGO	11/29/07	JRK	DATE: 06/01/04 SCALE: NTS SHEET: 1 of 2
A	ORIGINAL DRAFT	06/01/04	JRK	TOOL # H0385-2
REV	DESCRIPTION	DATE	INT	CM3822R201R-10-D-1