

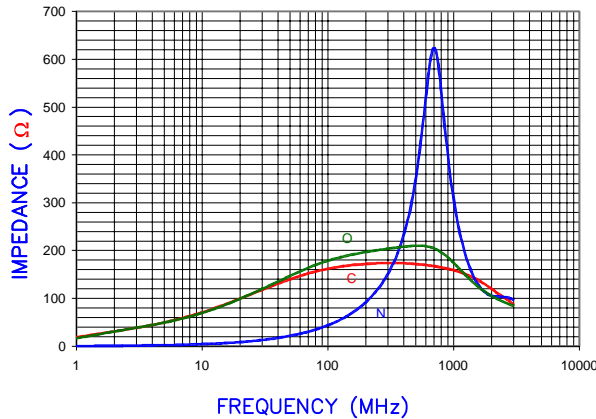
PHYSICAL DIMENSIONS:

A	6.30 [.248]	+ .10 [.004]
B	11.38 [.448]	- 0.18 [.007]
B1	14.10 [.555]	MAX
C	9.32 [.367]	+ 0.18 [.007]
C1	10.16 [.400]	MAX
D	7.62 [.300]	+ 0.10 [.004]
E	2.54 [.100]	+ 0.13 [.005]

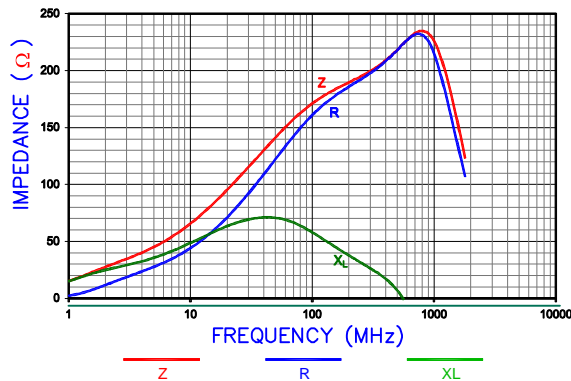
WIRE DIMENSIONS:

T1	2.90 [.114]	+ 0.25 [.010]
T2	0.84 [.033]	TYP.
T3	0.46 [.018]	TYP.

Z vs. FREQUENCY (C,O,N)



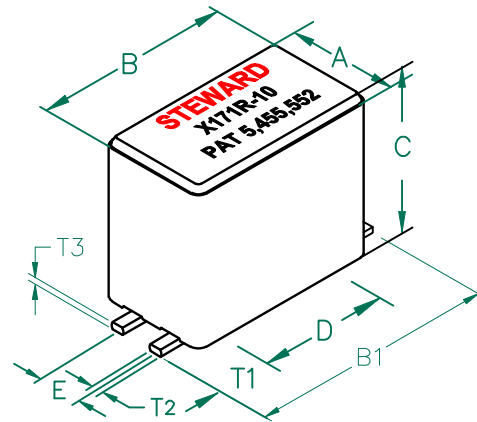
FREQUENCY (MHz)
Z, R, XL vs. FREQUENCY



CM2545X171R-10



UNCONTROLLED DOCUMENT

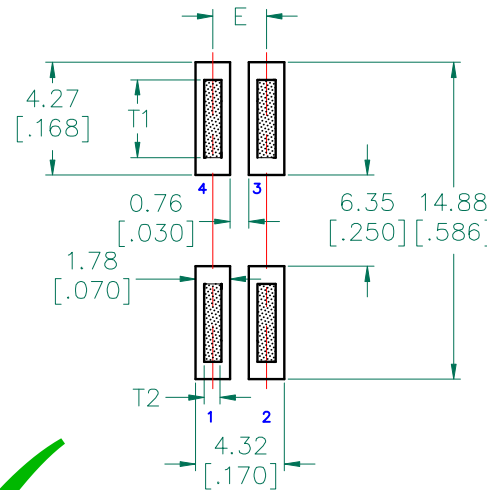


ELECTRICAL CHARACTERISTICS:

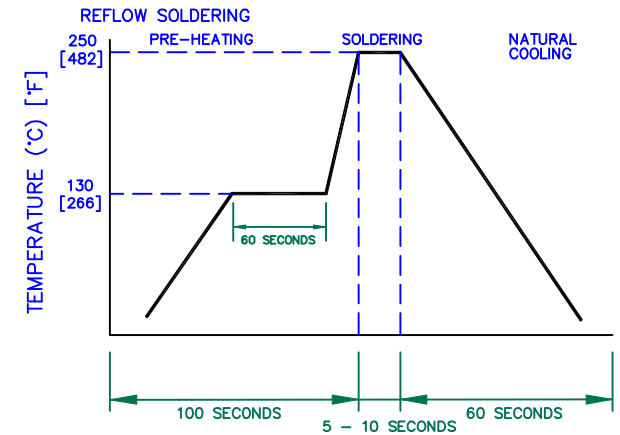
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	170	
Minimum	128	
Maximum	-	0.01 10,000 mA

- 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 SPEC. # CART249-63.
 4. TERMINATION FINISH IS 100% TIN.
 5. THIS PART HAS NO PIN POLARITY.

LAND PATTERN FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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PROJECT/PART NUMBER: CM2545X171R-10	REV: A	DRAWN BY: JRK
DATE: 5/26/04	SCALE: NTS	SHEET: 2 of 3
CAD #: CM2545X171R-10-A-2	TOOL #: H0249-600	

REV	DESCRIPTION	DATE	JRK
A	ORIGINAL DRAFT	5/26/04	JRK