

PHYSICAL DIMENSIONS:

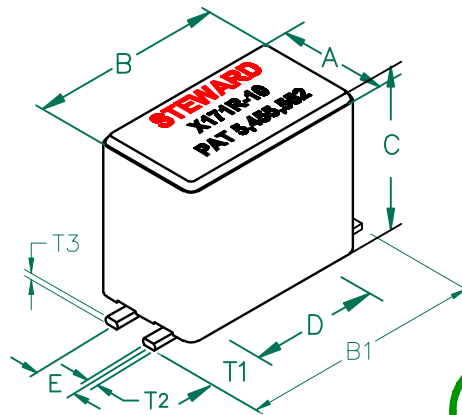
A	6.30 [.248]	+ .10 [.004]
B	11.38 [.448]	+ .18 [.007]
B1	14.10 [.555]	MAX
C	9.32 [.367]	+ .18 [.007]
C1	10.16 [.400]	MAX
D	7.62 [.300]	+ .10 [.004]
E	2.54 [.100]	+ .13 [.005]

WIRE DIMENSIONS:

T1	2.90 [.114]	+ .25 [.010]
T2	0.84 [.033]	TYP.
T3	0.46 [.018]	TYP.

# CM2545X171R-10

**UNCONTROLLED DOCUMENT**



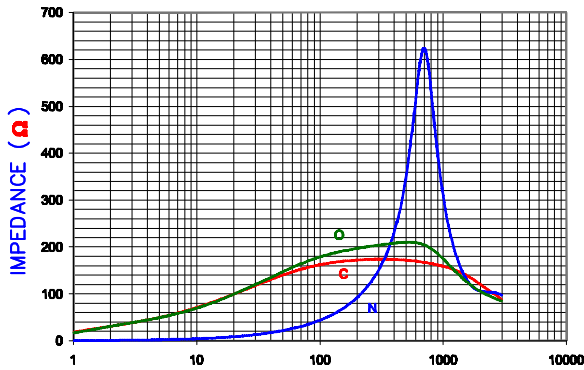
ELECTRICAL CHARACTERISTICS:

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

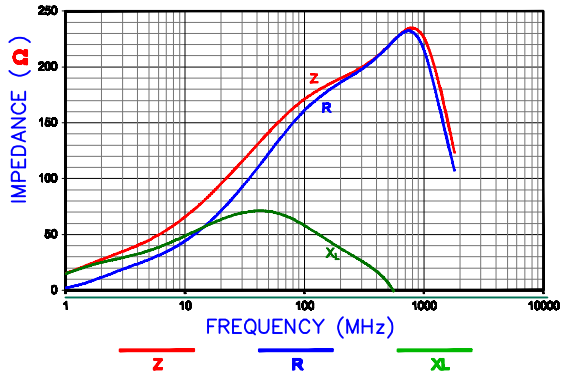
NOTES: UNLESS OTHERWISE SPECIFIED

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.

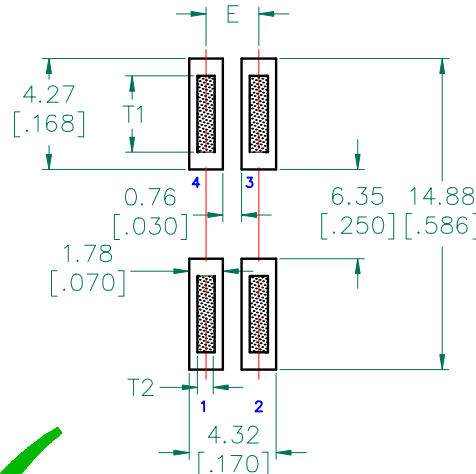
Z vs. FREQUENCY (C,O,N)



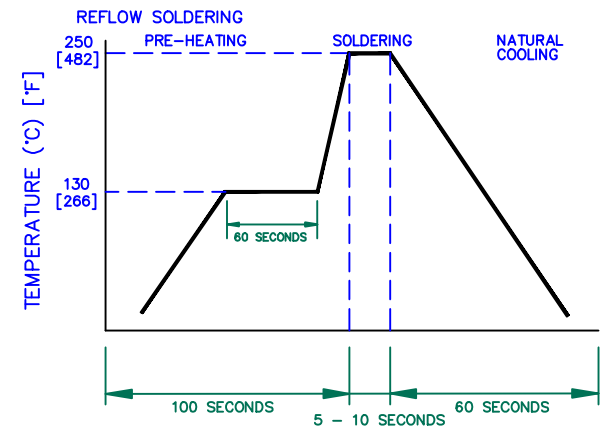
Z, R, XL vs. FREQUENCY



LAND PATTERN FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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PROJECT/PART NUMBER: <b>CM2545X171R-10</b>		REV <b>B</b>	DRAWN BY: <b>JRK</b>
<b>B</b>	UPDATE COMPANY LOGO	05/18/07	JRK
<b>A</b>	ORIGINAL DRAFT	5/26/04	JRK
DATE:	5/26/04	SCALE:	NTS
CAD #	CM2545X171R-10-B-2	TOOL #	H0249-600
SHEET:			<b>2 of 3</b>