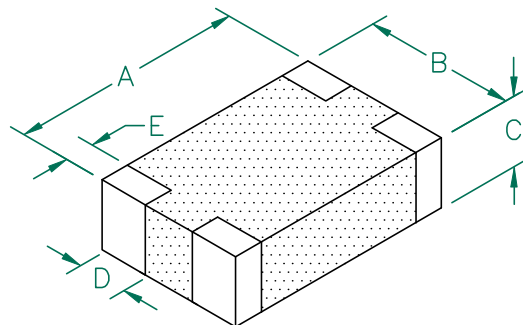


# CM1812X330R-00

UNCONTROLLED DOCUMENT

## PHYSICAL DIMENSIONS:

A	4.57 [.180]	$\pm$ 0.25 [.010]
B	3.05 [.120]	$\pm$ 0.25 [.010]
C	1.60 [.063]	$\pm$ 0.25 [.010]
D	1.14 [.045]	$\pm$ 0.13 [.005]
E	0.58 [.023]	$\pm$ 0.18 [.007]



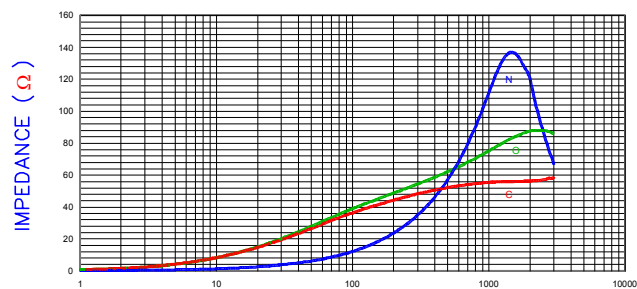
## COMMON MODE ELECTRICAL CHARACTERISTICS:

	COMMON MODE Z @ 100 MHz (Ω)	COMMON MODE Z @ 500 MHz (Ω)	DCR (Ω)	CONTINUOUS Rated Current
Nominal (Ref)	33	Nominal (Ref) 50		
Minimum	25	-		
Maximum	41	-	0.003	10,000 mA

NOTES: UNLESS OTHERWISE SPECIFIED

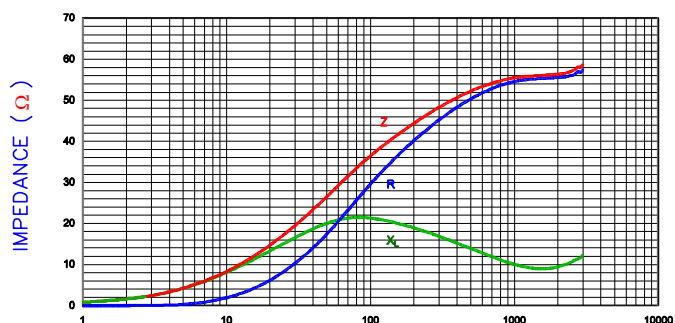
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 2500 PCS/REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. U.S. PATENT 6,288,626 SHOULD APPEAR ON THE LABEL OF EACH REEL OF PACKAGED PARTS.
4. MINIMUM LINE TO LINE RESISTANCE 75MΩ.

Z vs. FREQUENCY (C,N,O)



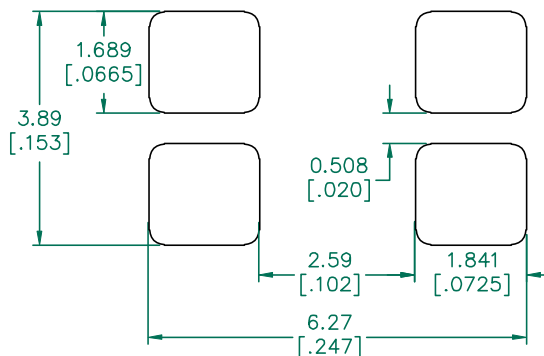
Common Normal Open

Z, R, XL vs. FREQUENCY



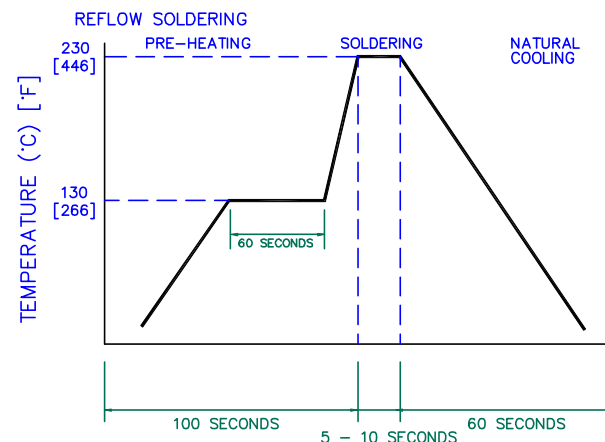
Z R XL

## LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.762 [0.030] to this dimension.)

## RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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**Steward**

PROJECT/PART NUMBER: CM1812X330R-00  
 REV: A  
 PART TYPE: CO-FIRE  
 DRAWN BY: JRK

DATE: 07/26/04  
 SCALE: NTS  
 SHEET: 2 of 2