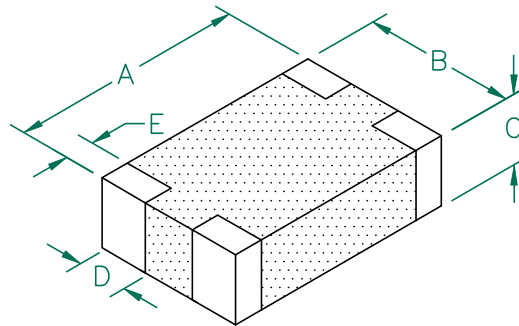


CM1812X330R-00

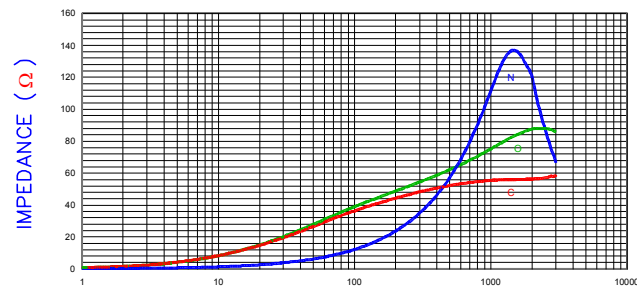
UNCONTROLLED
DOCUMENT

PHYSICAL DIMENSIONS:

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

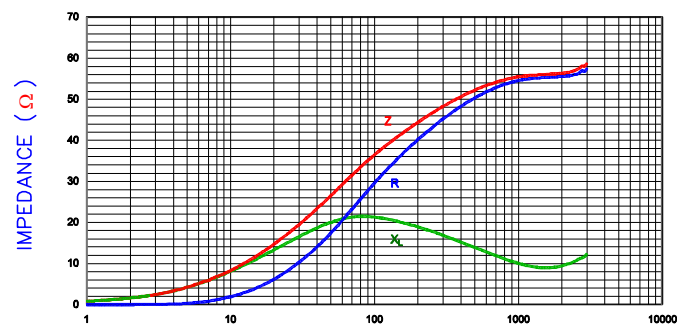


Z vs. FREQUENCY (C,N,O)



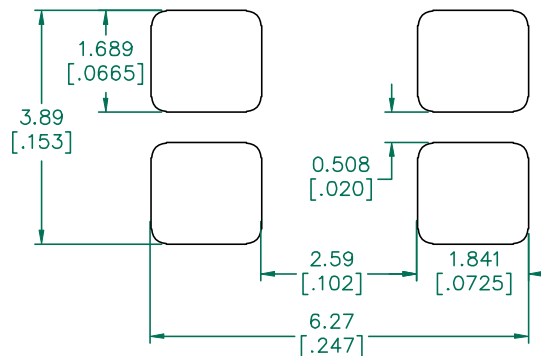
Common Normal Open

Z, R, XL vs. FREQUENCY



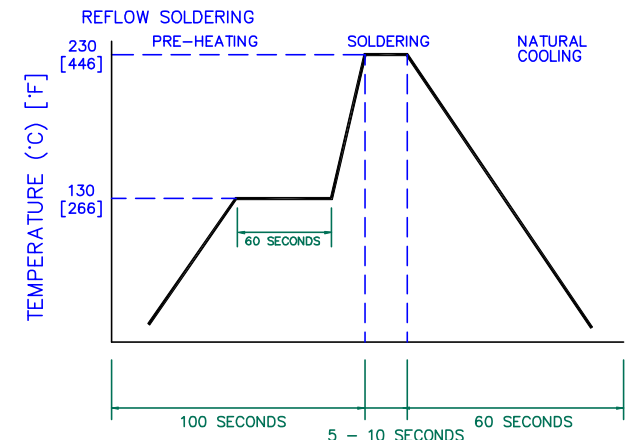
Z R XL

LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



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.

DIMENSIONS ARE IN mm [INCHES].

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Steward

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
CM1812X330R-00	A	CO-FIRE	JRK
DATE:	SCALE:	SHEET:	
07/26/04	NTS	2 of 2	
CAD #	TOOL #		
CM1812X330R-00-A	CM1812		