



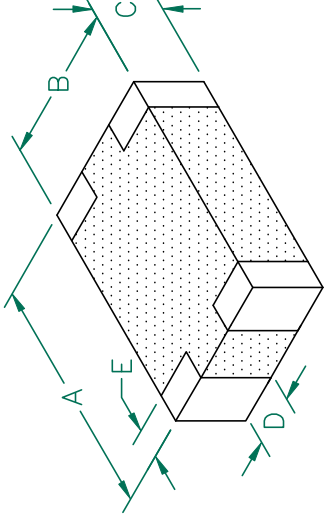
**THE DATASHEET OF
CM1812X330R-00**



CM1812X330R-00

PHYSICAL DIMENSIONS:

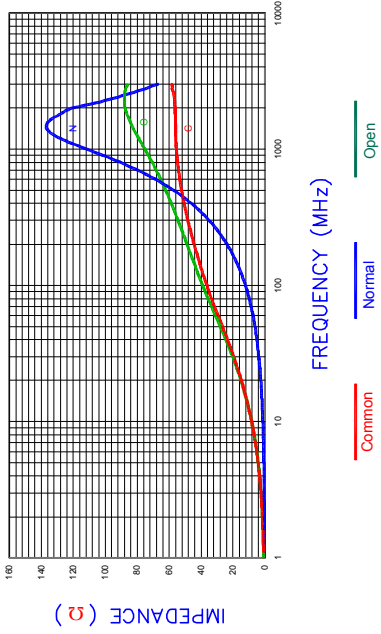
A	4.57 [.180]	± 0.25 [.010]
B	3.05 [.120]	± 0.25 [.010]
C	1.60 [.063]	± 0.25 [.010]
D	1.14 [.045]	± 0.13 [.005]
E	0.58 [.023]	± 0.18 [.007]



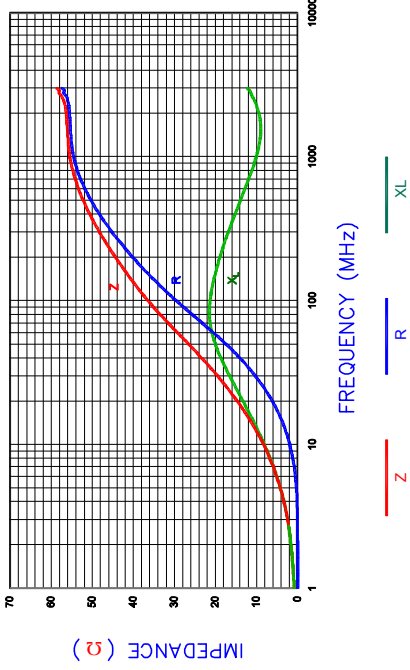
COMMON MODE ELECTRICAL	
COMMON MODE Z @ 100 MHz (Ω)	COMMON @ 500 MHz
Nominal (Ref)	33
Minimum	25
Maximum	41

- NOTES: UNLESS OTHERWISE SPECIFIED:
1. TAPED AND REELED SPECIFICATIONS 13"
 2. COMPONENTS SHOULD BE PREHEATED BEFORE SOLDERING
 3. U.S. PATENT 6,288,888 THE LABEL OF EACH PART.
 4. MINIMUM LINE TO LINE

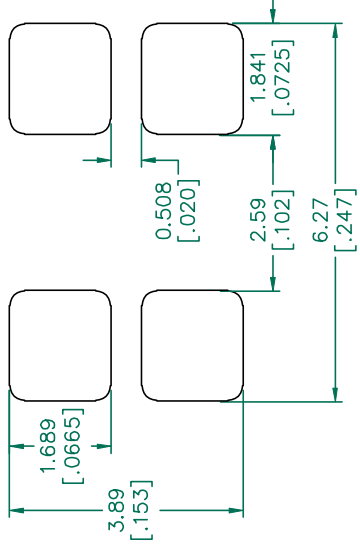
Z vs. FREQUENCY (C,N,O)



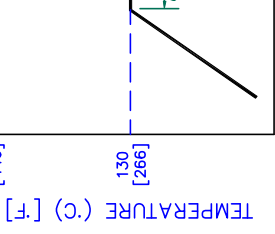
Z, R, XL vs. FREQUENCY



LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED REFLOW SOLDERING PRE-HEATING





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

DIMENSIONS ARE IN mm [INCHES].

REV	DESCRIPTION	DATE	INT
A	ORIGINAL DRAFT	07/26/04	JRK

Looking for pricing, stock, or lifecycle information?

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-  [Laird-Signal Integrity Products Information](#)

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