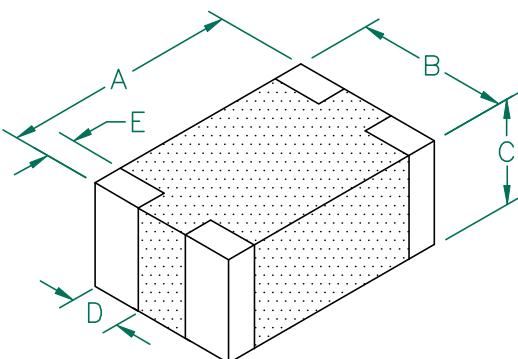


CM1812R600R-00

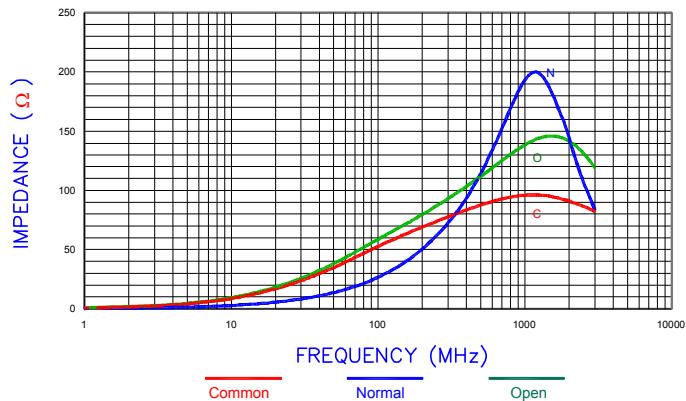
UNCONTROLLED
DOCUMENT

PHYSICAL DIMENSIONS:

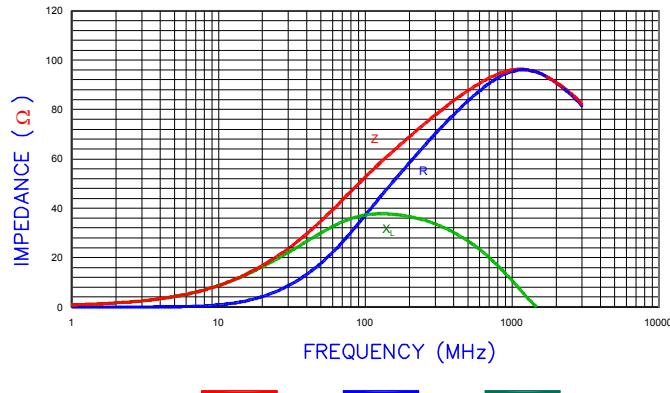
A	4.57 [.180]	\pm 0.25 [.010]
B	3.05 [.120]	\pm 0.25 [.010]
C	2.36 [.093]	\pm 0.25 [.010]
D	1.14 [.045]	\pm 0.13 [.005]
E	0.58 [.023]	\pm 0.18 [.007]



Z vs. FREQUENCY (C,N,O)



Z, R, XL vs. FREQUENCY



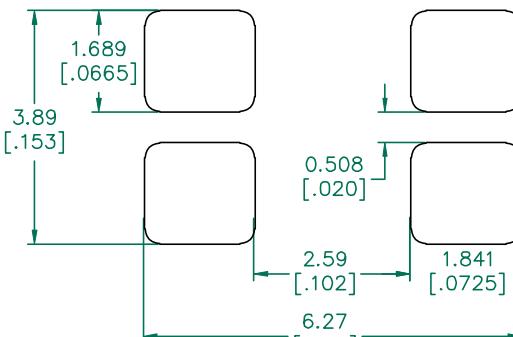
COMMON MODE ELECTRICAL CHARACTERISTICS:

COMMON MODE Z @ 100 MHz (Ω)	COMMON MODE Z @ 500 MHz (Ω)	DCR (Ω)	CONTINOUS Rated Current
Nominal (Ref)	60	Nominal (Ref)	85
Minimum	45	—	—
Maximum	75	—	0.005 5,000 mA

NOTES: UNLESS OTHERWISE SPECIFIED

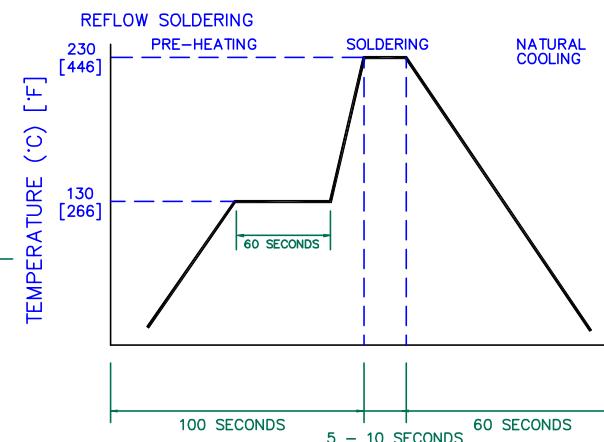
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 2500 PCS/REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. U.S. PATENT 6,288,626 SHOULD APPEAR ON THE LABEL OF EACH REEL OF PACKAGED PARTS.
4. MINIMUM LINE TO LINE RESISTANCE 75 MΩ.

LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.762 [.030] to this dimension.)

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

THIS DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY AND CONFIDENTIAL TO STEWARD. NO PRODUCTION OR PUBLICATION OF THIS DOCUMENT IN WHOLE OR IN PART SHALL BE MADE WITHOUT WRITTEN AUTHORIZATION FROM STEWARD.		
Steward		
PROJECT/PART NUMBER:		REV
CM1812R600R-00		B
PART TYPE:		DRAWN BY:
CO-FIRE		JRK
DATE:	10/22/03	SCALE:
CAD #	CM1812R600R-00-B	TOOL #
REV	INT	CM1812
SHEET: 2 of 2		

B CHG C DIMS FROM .0635, ADD 500 MHZ UPDATE CURVES CHANGE TEST REF # 07/26/04 JRK

A ORIGINAL DRAFT 10/22/03 JRK

REV DESCRIPTION DATE INT

CM1812R600R-00-B TOOL # CM1812