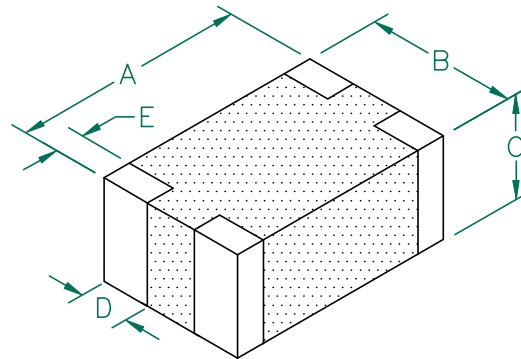


CM1812R600R-00

UNCONTROLLED DOCUMENT

PHYSICAL DIMENSIONS:

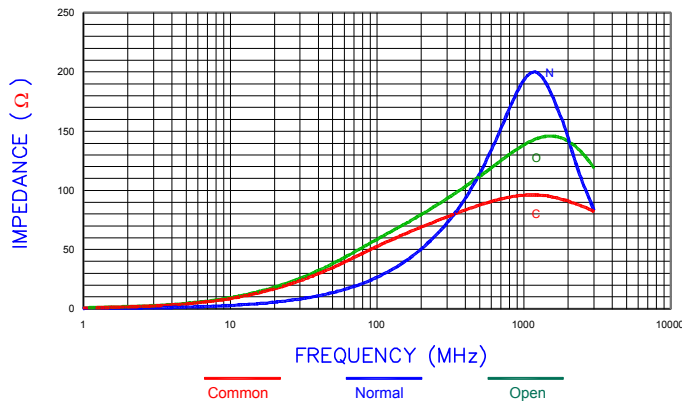
A	4.57	[.180]	±	0.25	[.010]
B	3.05	[.120]	±	0.25	[.010]
C	2.36	[.093]	±	0.25	[.010]
D	1.14	[.045]	±	0.13	[.005]
E	0.58	[.023]	±	0.18	[.007]



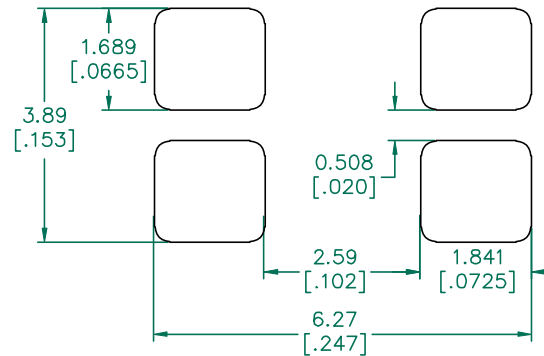
COMMON MODE ELECTRICAL CHARACTERISTICS:				
	COMMON MODE Z @ 100 MHz (Ω)	COMMON MODE Z @ 500 MHz (Ω)	DCR (Ω)	CONTINUOUS Rated Current
Nominal (Ref)	60	Nominal (Ref) 85		
Minimum	45	-		
Maximum	75	-	0.005	5,000 mA

- NOTES: UNLESS OTHERWISE SPECIFIED
- TAPED AND REELED, per CURRENT EIA SPECIFICATIONS 13" REELS, 2500 PCS/REEL.
 - COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
 - U.S. PATENT 6,288,626 SHOULD APPEAR ON THE LABEL OF EACH REEL OF PACKAGED PARTS.
 - MINIMUM LINE TO LINE RESISTANCE 75 M Ω.

Z vs. FREQUENCY (C,N,O)

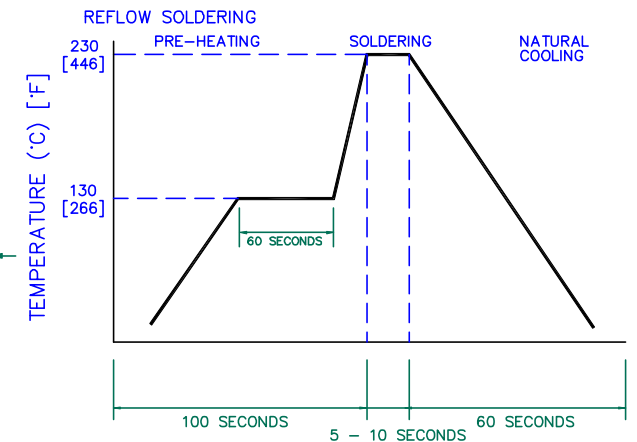


LAND PATTERNS FOR REFLOW SOLDERING

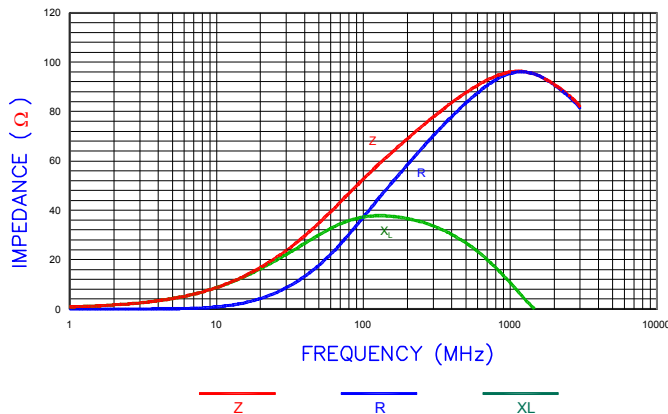


(For wave soldering, add 0.762 [0.030] to this dimension.)

RECOMMENDED SOLDERING CONDITIONS



Z, R, XL vs. FREQUENCY



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		PART TYPE:		DRAWN BY:	
B		CM1812R600R-00		B		CO-FIRE JRK	
DATE:		SCALE:		SHEET:			
10/22/03		NTS		2 of 2			
REV	DESCRIPTION	DATE	INT	CAD #	TOOL #		
A	ORIGINAL DRAFT	10/22/03	JRK	CM1812R600R-00-B	CM1812		