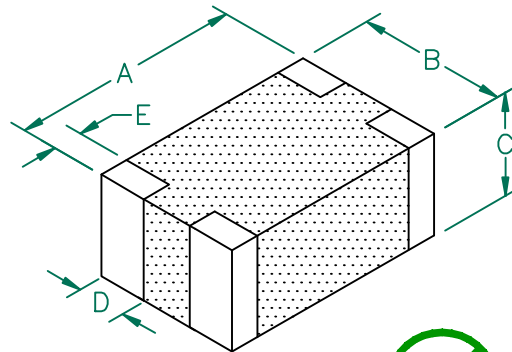


CM1812R600R-10

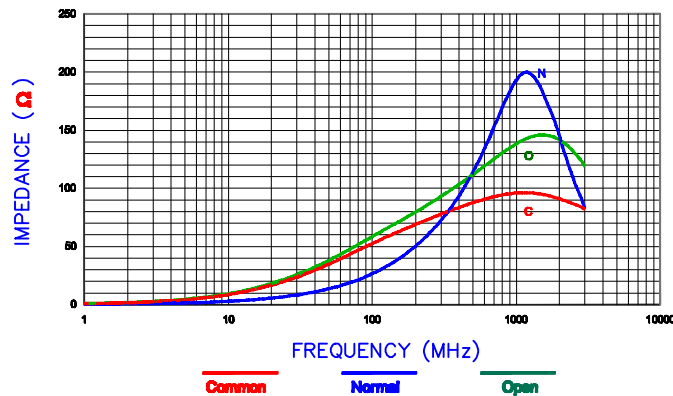
**UNCONTROLLED
DOCUMENT**

PHYSICAL DIMENSIONS:

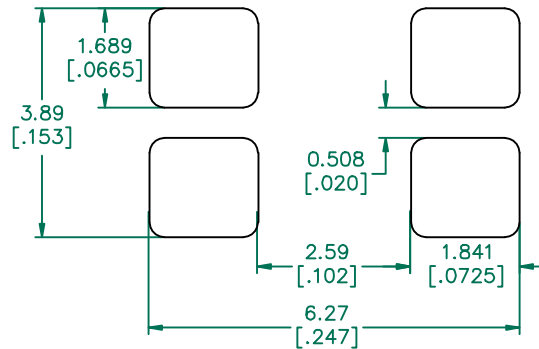
A	4.57	[.180]	± 0.25	[.010]
B	3.05	[.120]	± 0.25	[.010]
C	2.36	[.093]	± 0.25	[.010]
D	1.14	[.045]	± 0.13	[.005]
E	0.58	[.023]	± 0.18	[.007]



Z vs. FREQUENCY (C,N,O)

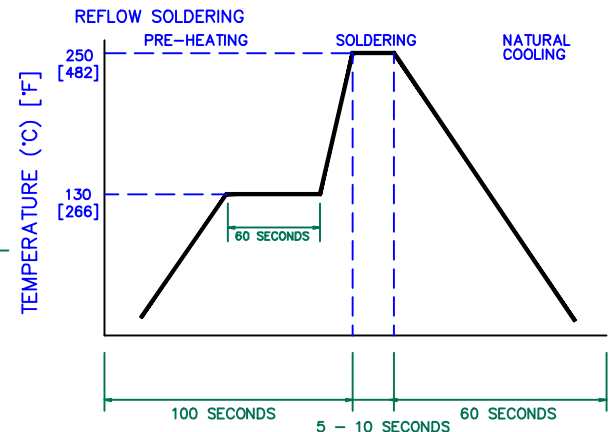


LAND PATTERNS FOR REFLOW SOLDERING

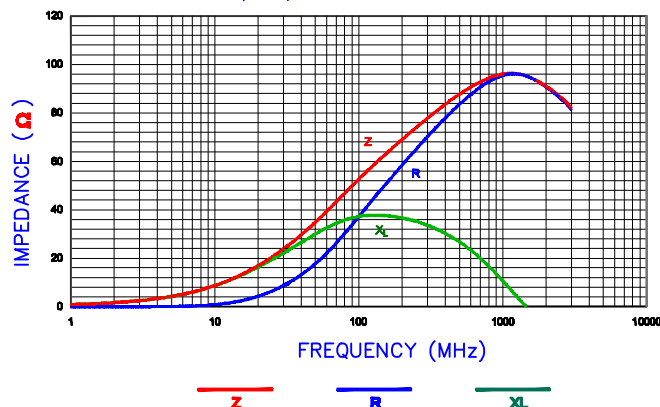


DURING AND AFTER SOLDERING OPERATION SOLDER MUST NOT BE ALLOWED TO BRIDGE CONTACTS. CONTACT SEPARATION MUST BE MAINTAINED.

RECOMMENDED SOLDERING CONDITIONS



Z, R, XL vs. FREQUENCY



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

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 1 MΩ
5. TERMINATION FINISH IS 100% TIN.

DIMENSIONS ARE IN mm [INCHES].

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PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
CM1812R600R-10	C	CO-FIRE	JRK
DATE: 03/02/05	SCALE: NTS	SHEET: 2 of 2	
CAD #	TOOL #		
CM1812R600R-10-C	CM1812		