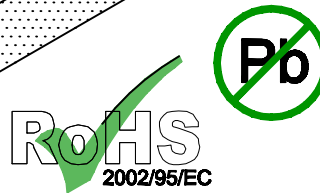
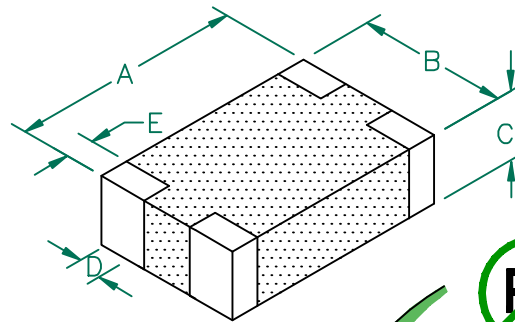


UNCONTROLLED DOCUMENT

CM1812X330R-10

PHYSICAL DIMENSIONS:

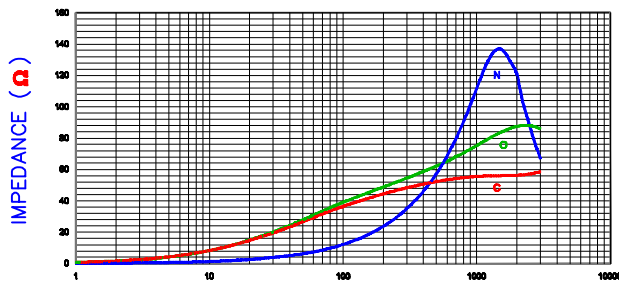
A	4.57	[.180]	±	0.25	[.010]
B	3.05	[.120]	±	0.25	[.010]
C	1.60	[.063]	±	0.25	[.010]
D	1.14	[.045]	±	0.13	[.005]
E	0.58	[.023]	±	0.18	[.007]



COMMON MODE ELECTRICAL 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

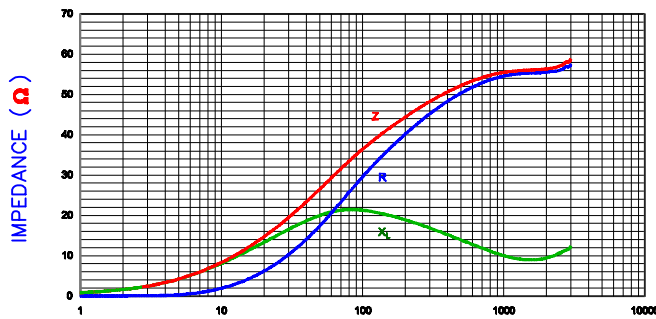
- NOTES: UNLESS OTHERWISE SPECIFIED
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 2500 PCS/REEL.
 2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
 3. U.S. PATENT 6,288,626 SHOULD APPEAR ON THE LABEL OF EACH REEL OF PACKAGED PARTS.
 4. MINIMUM LINE TO LINE RESISTANCE 1MΩ
 5. TERMINATION FINISH IS 100% TIN.

Z vs. FREQUENCY (C,N,O)



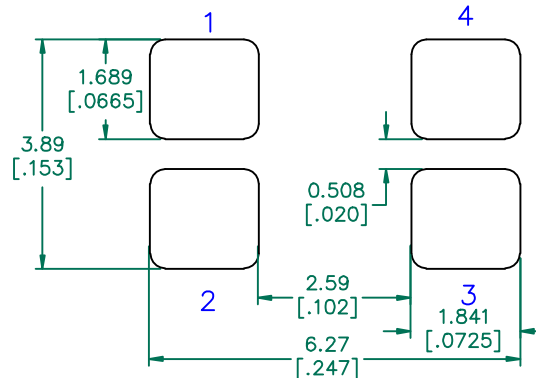
Common Normal Open

Z, R, XL vs. FREQUENCY



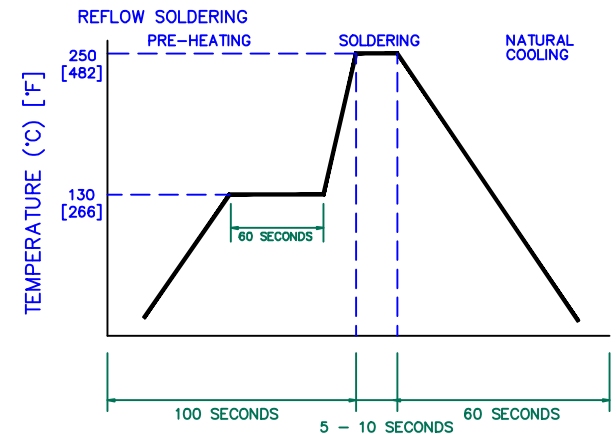
Z R XL

LAND PATTERNS FOR REFLOW SOLDERING

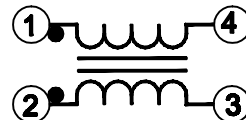


DURING AND AFTER SOLDERING OPERATION SOLDER MUST NOT BE ALLOWED TO BRIDGE CONTACTS. CONTACT SEPARATION MUST BE MAINTAINED.

RECOMMENDED SOLDERING CONDITIONS



EQUIVALENT CIRCUIT NO POLARITY



DIMENSIONS ARE IN mm [INCHES].				This print is the property of Laird Tech. and is loaned in confidence subject to return upon request and with the understanding that no copies shall be made without the written consent of Laird Tech. All rights to design or invention are reserved.			
D	UPDATE COMPANY LOGO AND ROHS SYMB ADD EQUIVALENT CIRCUIT TO PRINT	01/28/09	JRK	PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
C	UPDATE COMPANY LOGO	05/16/07	JRK	CM1812X330R-10	D	CO-FIRE	JRK
B	CHG MIN LINE TO LINE RESISTANCE	09/28/05	JRK	DATE:	SCALE:	NTS	SHEET:
A	ORIGINAL DRAFT	03/02/05	JRK	03/02/05			
REV	DESCRIPTION	DATE	INT	GAD #	TOOL #		
				CM1812X330R-10-D	CM1812		2 of 2

