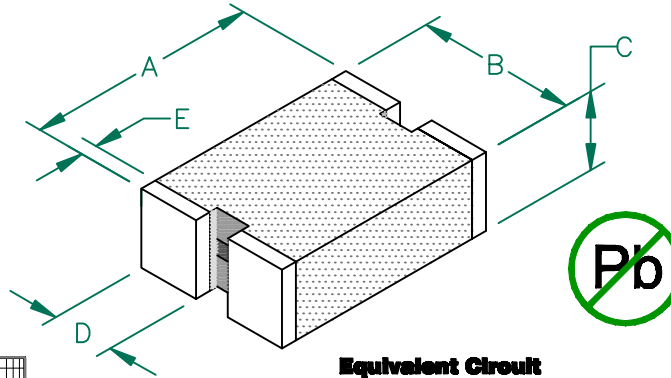


# CM3322X630R-10

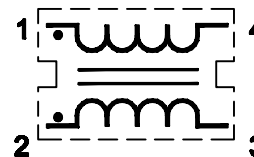
**UNCONTROLLED DOCUMENT**

PHYSICAL DIMENSIONS:

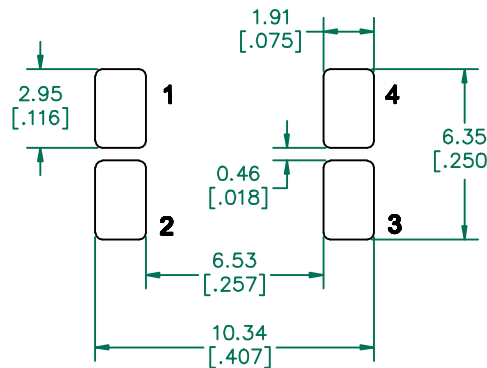
A	8.50 [.335]	+ 0.25 [.010]
B	5.60 [.220]	+ 0.25 [.010]
C	2.85 [0.112]	+ 0.25 [.010]
D	2.24 [.088]	+ 0.23 [.009]
E	0.58 [.023]	+ 0.18 [.007]



**Equivalent Circuit**



**LAND PATTERNS FOR REFLOW SOLDERING**



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

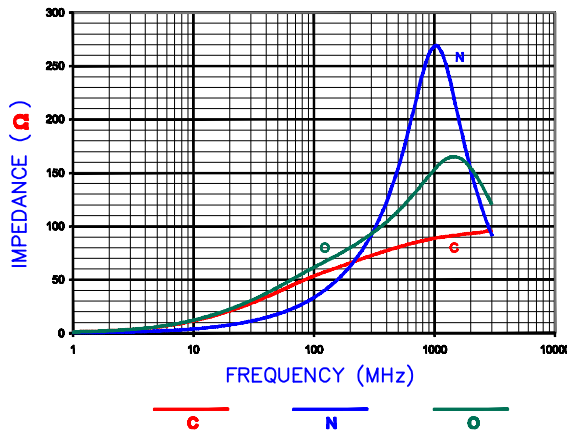
**ELECTRICAL CHARACTERISTICS:**

	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	63		
Minimum	47		
Maximum	79	0.008	10,000 mA

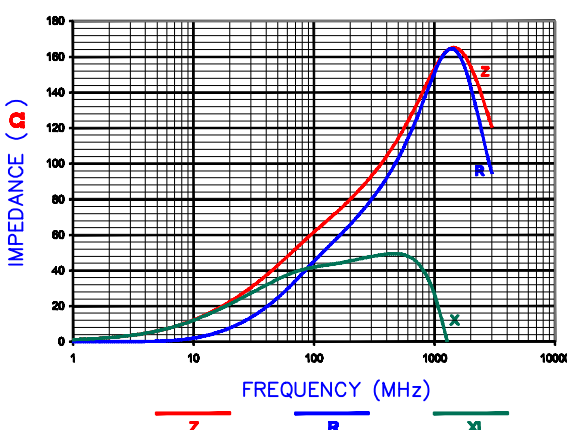
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 2500 PCS/REEL.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. U.S. PATENT 6,288,626 SHOULD APPEAR ON THE LABEL OF EACH REEL OF PACKAGED PARTS.
5. PART HAS NO PIN POLARITY.

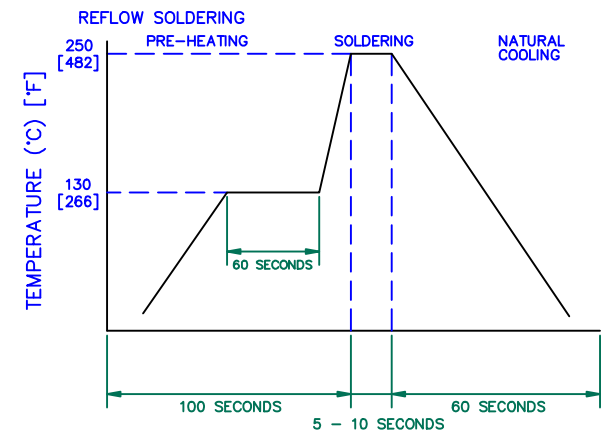
Z vs. FREQUENCY (C,N,O)



Z, R, XL vs. FREQUENCY



**RECOMMENDED SOLDERING CONDITIONS**



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	05/14/09	JRK	PROJECT/PART NUMBER: <b>CM3322X630R-10</b>	REV	D	PART TYPE: CO-FIRE	DRAWN BY: TMB
C	UPDATE COMPANY LOGO	11/26/07	JRK		SCALE: NTS	SHEET: 2 of 2		
B	ADDED EQUIVALENT CIRCUIT TO PRINT	01/17/06	JRK		DATE: 03/29/04	TOOL # N/A		
A	ORIGINAL DRAFT	03/29/04	TMB	GAD # CM3322X630R-10-D				
REV	DESCRIPTION	DATE	INT					