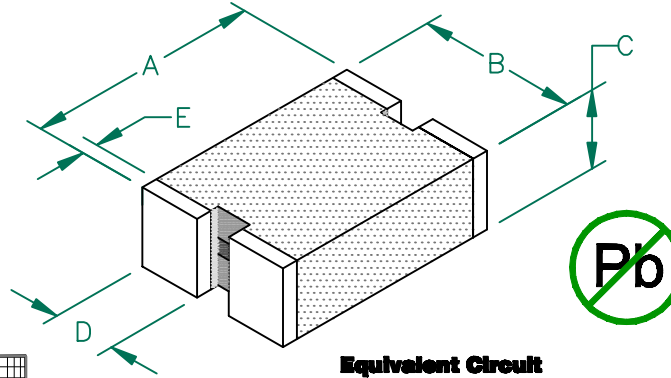


# CM3322X630R-10

## PHYSICAL DIMENSIONS:

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

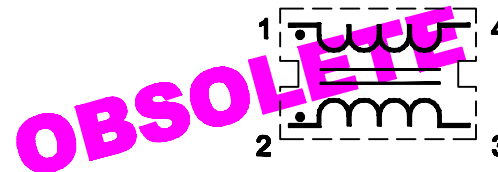


## ELECTRICAL CHARACTERISTICS:

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

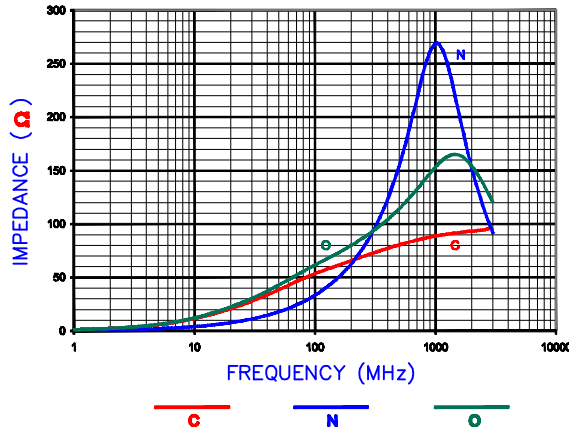
NOTES: UNLESS OTHERWISE SPECIFIED

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.

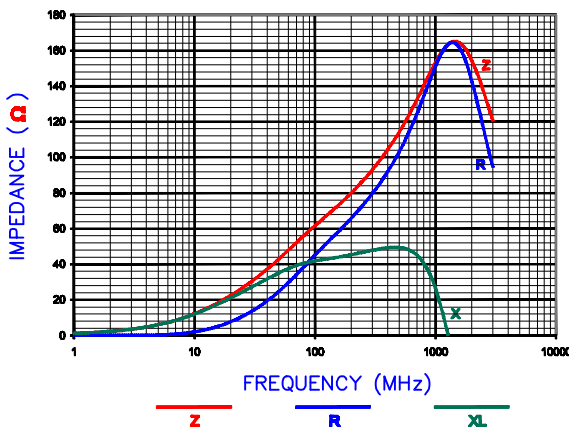


**OBSOLETE**

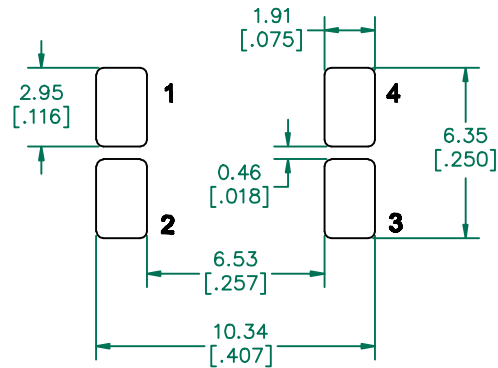
Z vs. FREQUENCY (C,N,O)



Z, R, XL vs. FREQUENCY

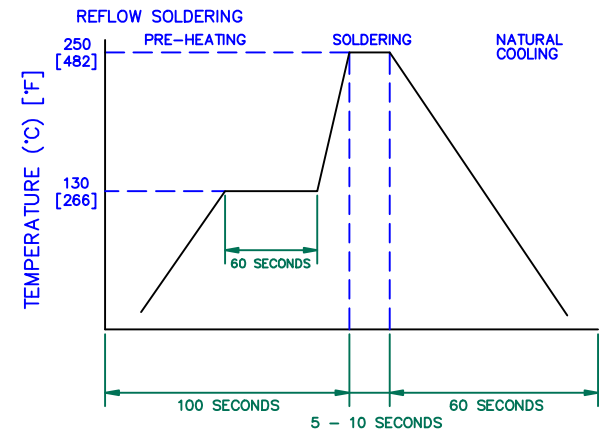


## LAND PATTERNS FOR REFLOW SOLDERING



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

## RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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**Steward**

PROJECT/PART NUMBER: <b>CM3322X630R-10</b>	REV <b>B</b>	PART TYPE: <b>CO-FIRE</b>	DRAWN BY: <b>TMB</b>
DATE: 03/29/04	SCALE: NTS	SHEET: <b>2 of 2</b>	

REV	DESCRIPTION	DATE	INT
B	ADDED EQUIVALENT CIRCUIT TO PRINT	01/17/06	JRK
A	ORIGINAL DRAFT	03/29/04	TMB