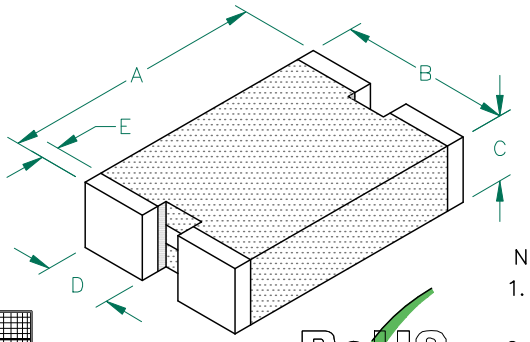
CM3322P400R-10

UNCONTROLLED DOCUMENT

PHYSICAL DIMENSIONS:

A	8.50 [.335]	±	0.25 [.010]
B	5.60 [.220]	±	0.25 [.010]
C	2.10 [.083]	±	0.25 [.010]
D	2.24 [.088]	±	0.23 [.009]
E	0.58 [.023]	±	0.18 [.007]



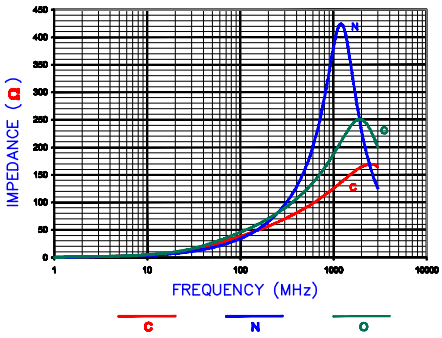
RoHS 2002/95/EC

ELECTRICAL CHARACTERISTICS:			
Z @ 100MHz (Ω)		DCR (Ω)	Rated Current
Nominal	40		
Minimum	30		
Maximum	50	0.030	4,000 mA

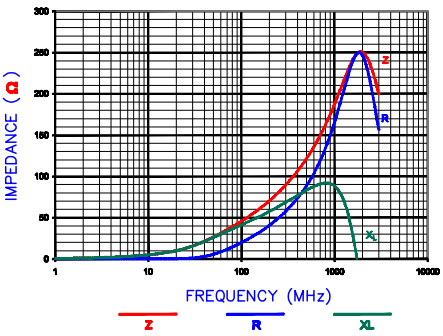
NOTES: UNLESS OTHERWISE SPECIFIED

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.

Z vs. FREQUENCY (C,N,O)

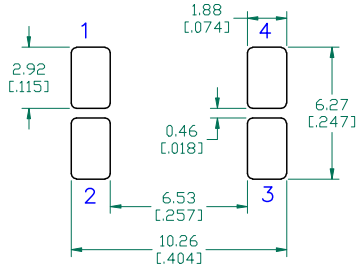


Z, R , XL vs. FREQUENCY



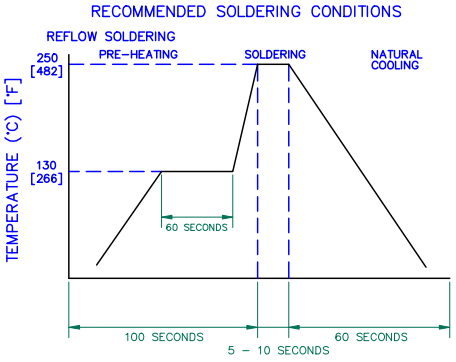
AGILENT E4991A RF Impedance/Material Analyzer
HP 16092A Test Fixture. TEST REF. 3007

LAND PATTERNS FOR REFLOW SOLDERING

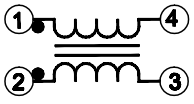


(For wave soldering, add 0.762 [0.030] to this dimension.)

RECOMMENDED SOLDERING CONDITIONS



EQUIVALENT CIRCUIT
NO POLARITY



REV	DESCRIPTION	DATE	INT
C	UPDATE COMPANY LOGO AND ROHS SYMB ADD EQUIVALENT CIRCUIT TO PRINT	01/28/09	JRK
B	UPDATE LOGO ADD ROHS SYMBOL	11/26/07	JRK
A	ORIGINAL DRAFT	03/29/04	TMB

DIMENSIONS ARE IN mm [INCHES].

Laird TECHNOLOGIES

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
CM3322P400R-10	C	CO-FIRE	TMB

DATE:	SCALE:	SHEET:
03/29/04	NTS	2 of 2

CAD # CM3322P400R-10-C
TOOL # N/A