

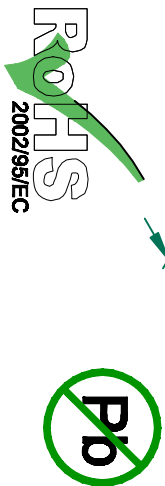
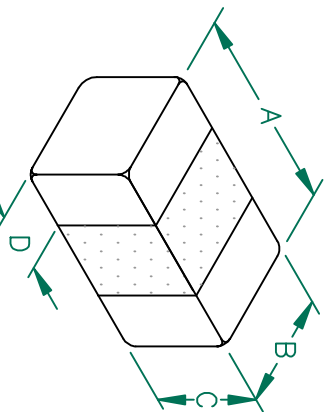
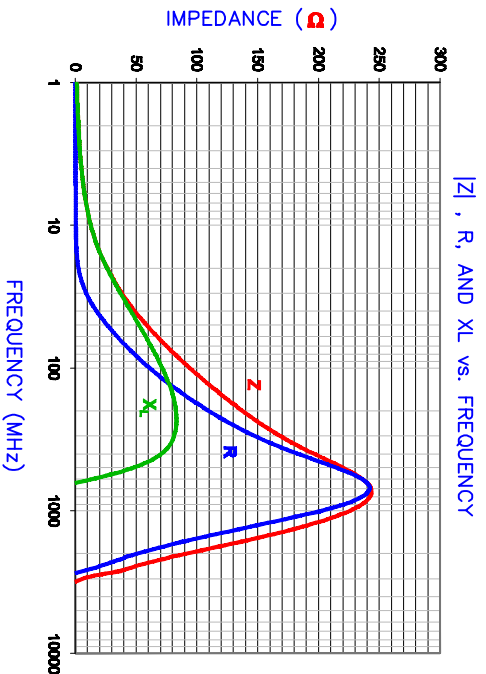
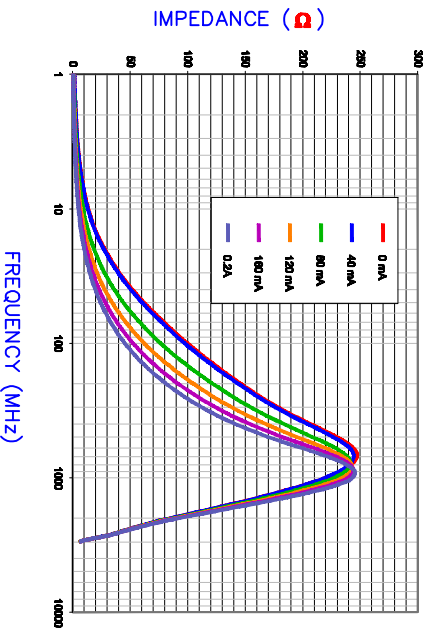
# L10402B800R-10

**UNCONTROLLED DOCUMENT**

## PHYSICAL DIMENSIONS:

A	1.01 [0.040]	+	0.18 [0.007]
B	0.50 [0.020]	+	0.20 [0.008]
C	0.50 [0.020]	+	0.20 [0.008]
D	0.30 [0.012]	+	MAX.

Z vs. FREQUENCY  
IMPEDANCE UNDER DC BIAS

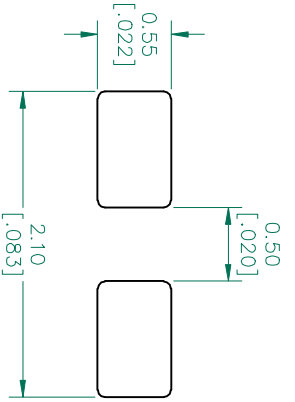


ELECTRICAL CHARACTERISTICS:		
Z @ 100MHZ (Ω)	DCR (Ω)	Rated Current
Nominal	80	
Minimum	60	
Maximum	100	0.80 200 mA

NOTES: UNLESS OTHERWISE SPECIFIED

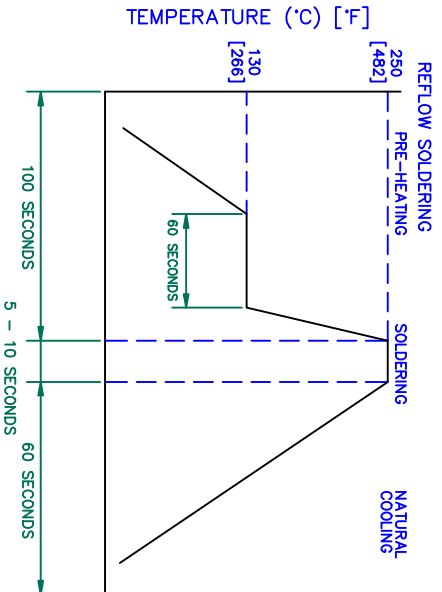
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 10,000 PCS/REEL, PAPER TAPE.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.

## 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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REV		DATE	INT	CO #	SCALE	SHEET
A		05/10/06	JRK	L10402B800R-10-C	NTS	2 of 2
B		07/08/08	JRK			
C		09/11/08	JRK			
CORRECT Z SPECS						
UPDATE COMPANY LOGO						
ORIGINAL DRAFT						
DESCRIPTION						
PROJECT/PART NUMBER		DATE		SCALE	SHEET	
L10402B800R-10		05/10/06		NTS	2 of 2	
REV		DATE	INT	CO #	SCALE	SHEET
A		05/10/06	JRK	L10402B800R-10-C	NTS	2 of 2