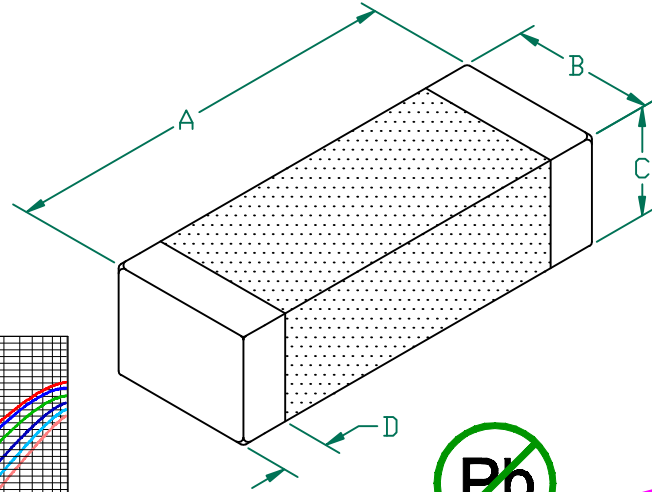


DM3312X101R-10

PHYSICAL DIMENSIONS:

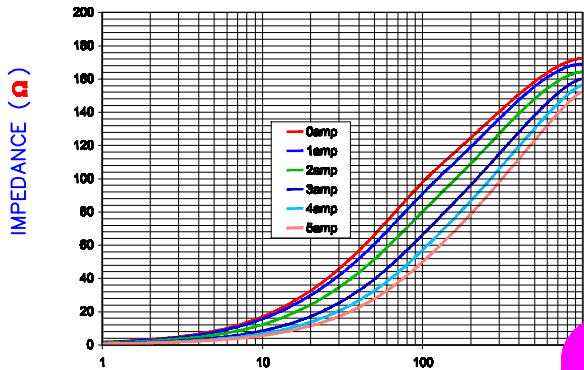
A	8.50 [.335]	+ 0.20 [.008]
B	3.05 [.120]	+ 0.20 [.008]
C	2.28 [.090]	+ 0.20 [.008]
D	0.89 [.035]	+ 0.13 [.005]



ELECTRICAL CHARACTERISTICS:

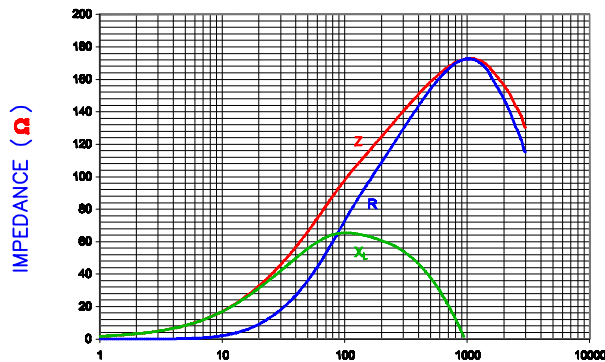
	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	100		
Minimum	75		
Maximum	125	0.004	10,000 mA

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



FREQUENCY (MHz)

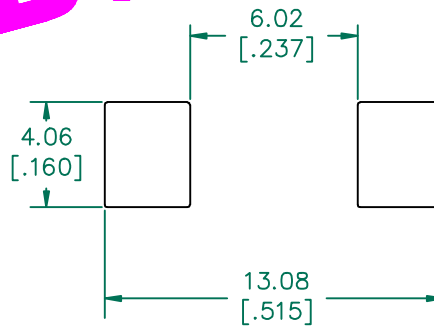
|Z|, R, AND X vs. FREQUENCY



FREQUENCY (MHz)

Z R X_L

LAND PATTERN FOR REFLOW SOLDERING

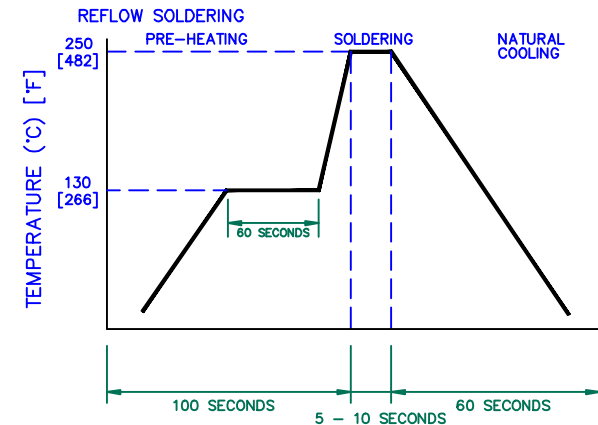


(For wave soldering, add 0.762 [.030] to this dimension.)

NOTES: UNLESS OTHERWISE SPECIFIED

- TAPED AND REELED per CURRENT EIA RECOMMENDATIONS, 13" REELS, 2,500 PCS/REEL.
- COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
- TERMINATION FINISH IS 100% TIN.

RECOMMENDED SOLDERING CONDITIONS



OBsolete



DIMENSIONS ARE IN mm [INCHES].

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Steward

PROJECT/PART NUMBER: DM3312X101R-10	REV B	PART TYPE: CO-FIRE	DRAWN BY: TMB
DATE: 02/09/04	SCALE: -	SHEET: 2 of 2	
CAD # DM3312X101R-10-B	TOOL # -		

REV	DESCRIPTION	DATE	INT
B	INCREASE D DIMENSION TO 0.035 REM NOTE 2 CHG LANDPATTERN DIMENSION	03/20/06	JRK
A	ORIGINAL DRAFT	02/09/04	TMB