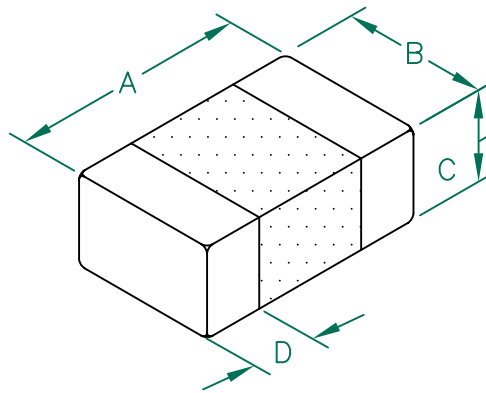


# MI0805L301R-10

**UNCONTROLLED DOCUMENT**

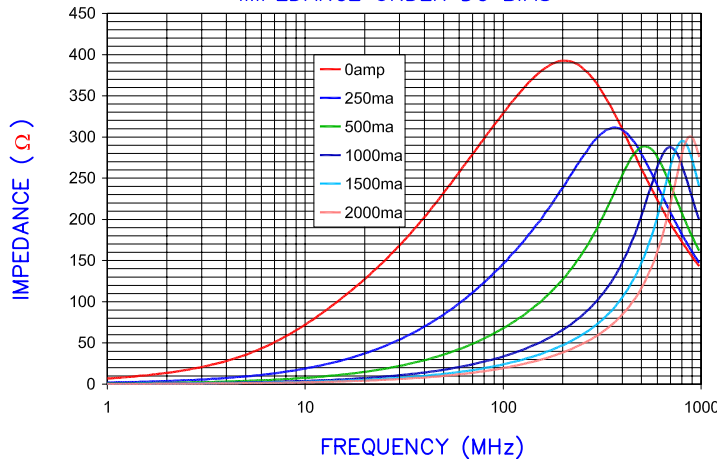
PHYSICAL DIMENSIONS:

A	2.00 [.079]	+ 0.20 [.008]
B	1.25 [.049]	+ 0.20 [.008]
C	0.90 [.035]	+ 0.20 [.008]
D	0.51 [.020]	+ 0.25 [.010]

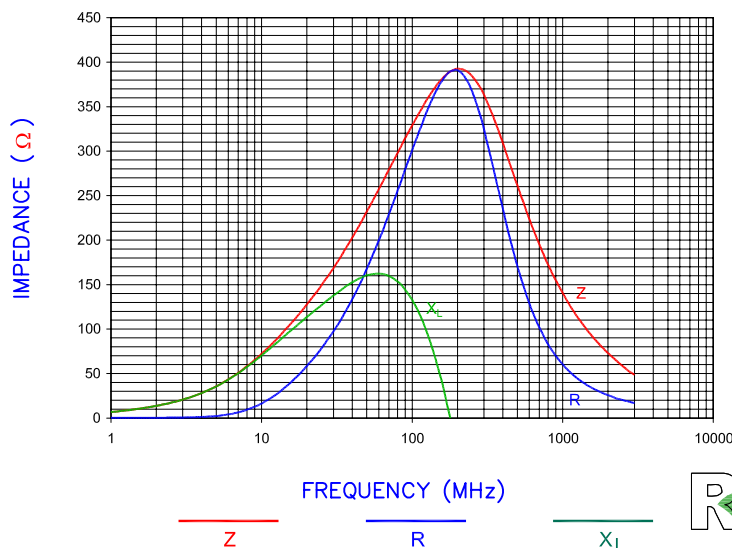


ELECTRICAL CHARACTERISTICS:			
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current	
Nominal	300		
Minimum	225		
Maximum	375	0.06	2000 mA

Z vs FREQUENCY  
IMPEDANCE UNDER DC BIAS

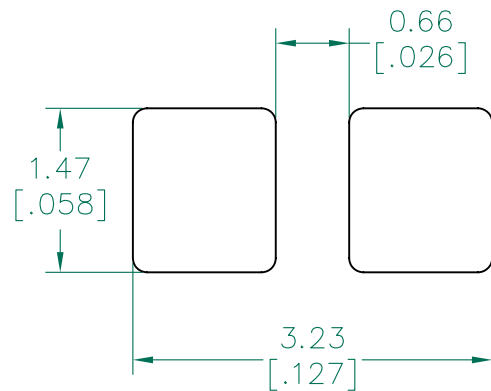


|Z|, R, AND X vs. FREQUENCY



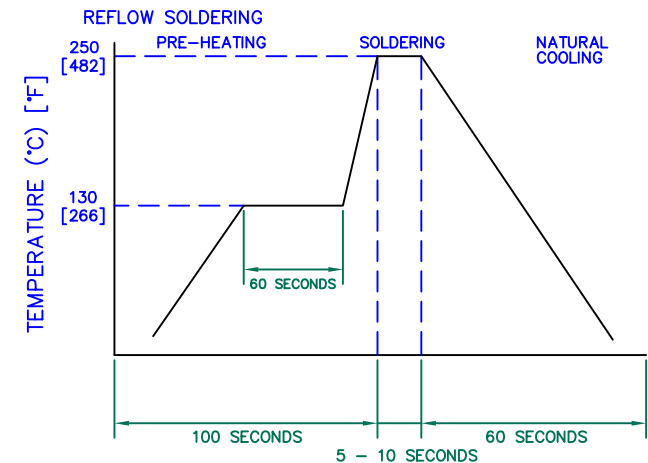
- NOTES: UNLESS OTHERWISE SPECIFIED
- TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/REEL, PAPER TAPE.
  - TERMINATION FINISH IS 100% TIN.
  - COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.

LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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PROJECT/PART NUMBER: <b>MI0805L301R-10</b>		REV <b>C</b>	PART TYPE: <b>CO-FIRE</b>	DRAWN BY: <b>TMB</b>
<b>C</b>	<b>CHANGE TO PAPER TAPE</b>	<b>03/04/10</b>	<b>JUN</b>	
<b>B</b>	<b>UPDATE COMPANY LOGO ADD ROHS</b>	<b>8/18/08</b>	<b>JRK</b>	DATE: <b>04/05/04</b>
<b>A</b>	<b>ORIGINAL DRAFT</b>	<b>04/05/04</b>	<b>TMB</b>	SCALE: <b>-</b>
REV	DESCRIPTION	DATE	INT	GAD # <b>MI0805L301R-10-C</b>

