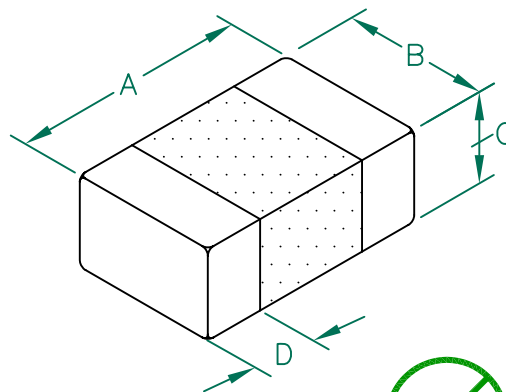


MI0805K400R-10

**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]



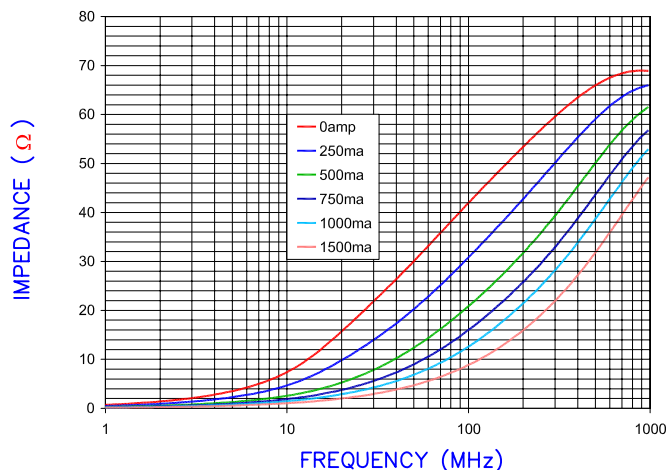
ELECTRICAL CHARACTERISTICS:

	Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	40		
Minimum	30		
Maximum	50	0.050	1500 mA

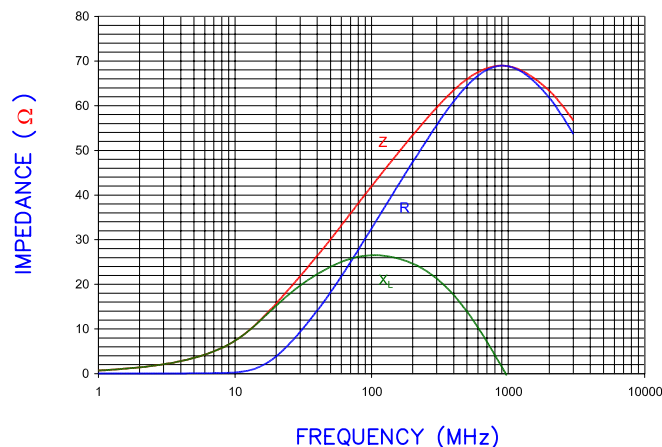
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/REEL, PAPER TAPE.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. TERMINATION FINISH IS 100% TIN.

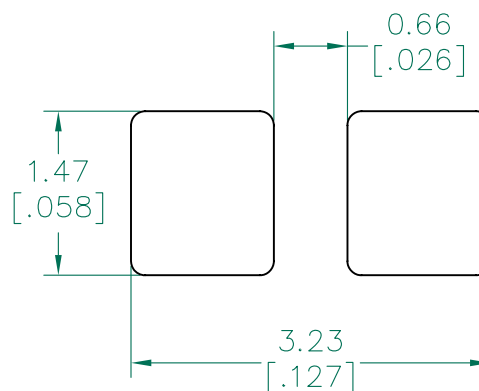
Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



|Z|, R, AND X vs. FREQUENCY

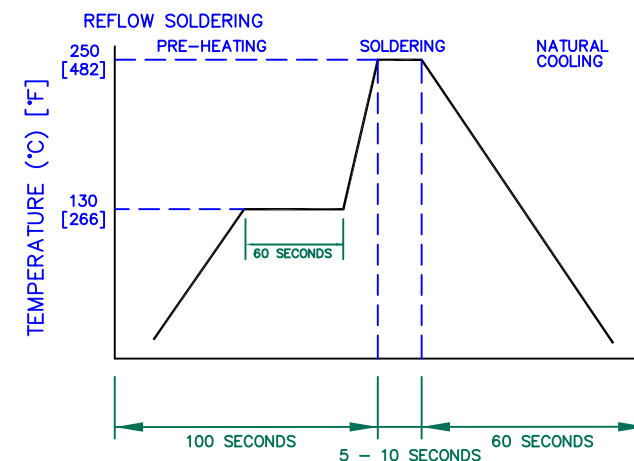


LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.763 [.030] to this dimension.)

RECOMMENDED SOLDERING CONDITIONS



RoHS
2002/95/EC

DIMENSIONS ARE IN mm [INCHES].

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Laird
TECHNOLOGIES®

PROJECT/PART NUMBER:

MI0805K400R-10

REV

C

PART TYPE:

CO-FIRE

DRAWN BY:

JRK

DATE:

03/11/04

SCALE:

NTS

SHEET:

2 of 2

REV	DESCRIPTION	DATE	INT
C	CHANGE TO PAPER TAPE	03/04/10	JUN
B	UPDATE COMPANY LOGO & ADD ROHS	08/06/08	JRK
A	ORIGINAL DRAFT	03/11/04	JRK