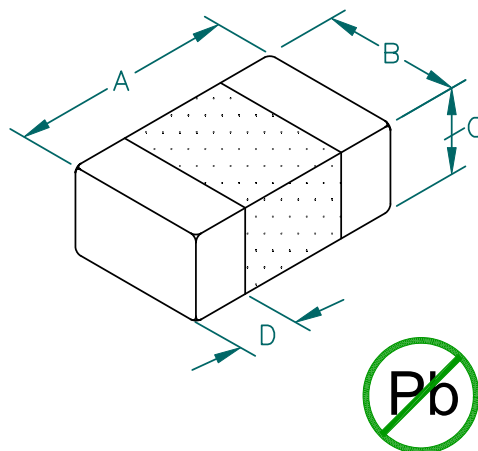


MI0805K400R-10

UNCONTROLLED
DOCUMENT

PHYSICAL DIMENSIONS:

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



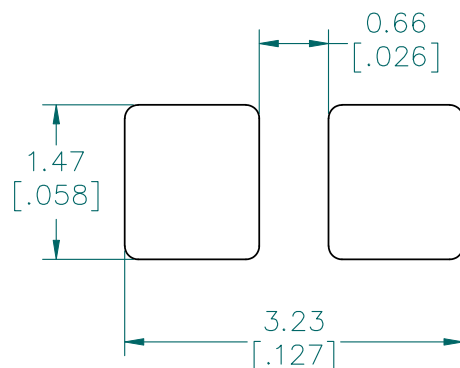
ELECTRICAL CHARACTERISTICS:

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

NOTES: UNLESS OTHERWISE SPECIFIED

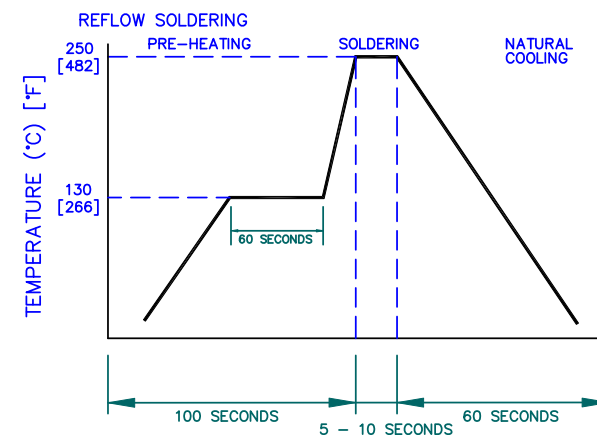
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.

LAND PATTERNS FOR REFLOW SOLDERING

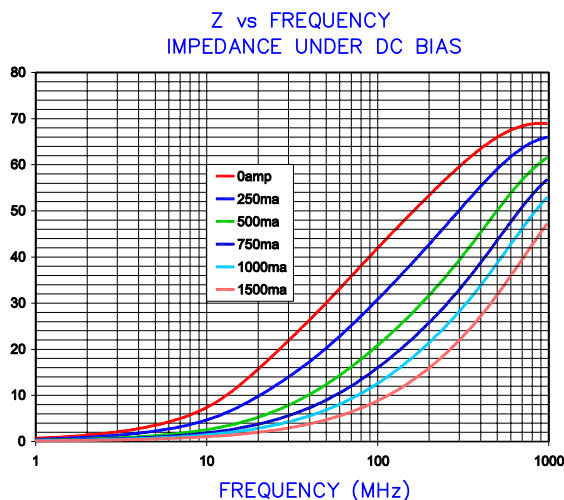


(For wave soldering, add 0.763 [.030] to this dimension.)

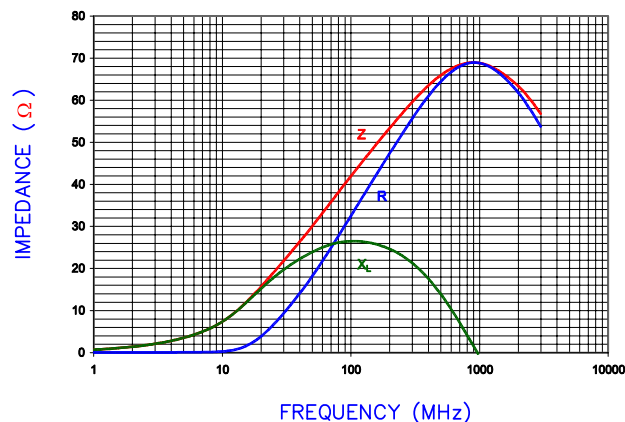
RECOMMENDED SOLDERING CONDITIONS



IMPEDANCE (Ω)



|Z|, R, AND X vs. FREQUENCY



\overline{Z} \overline{R} $\overline{X_L}$

AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3227

DIMENSIONS ARE IN mm [INCHES].

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PROJECT/PART NUMBER: MI0805K400R-10	REV A	PART TYPE: CO-FIRE	DRAWN BY: JRK
DATE: 03/11/04	SCALE: NTS	SHEET: 2 of 2	
CAD # MI0805K400R-10-A	TOOL # -		

REV	DESCRIPTION	DATE	INT
A	ORIGINAL DRAFT	03/11/04	JRK