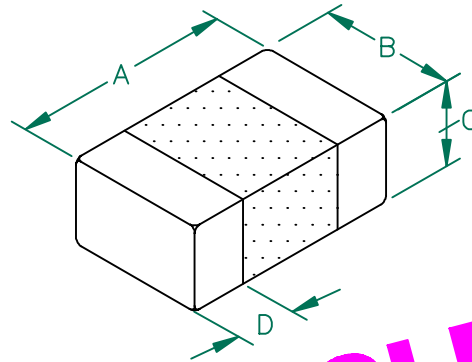


# LI0805H750R-10

**UNCONTROLLED DOCUMENT**

PHYSICAL DIMENSIONS:

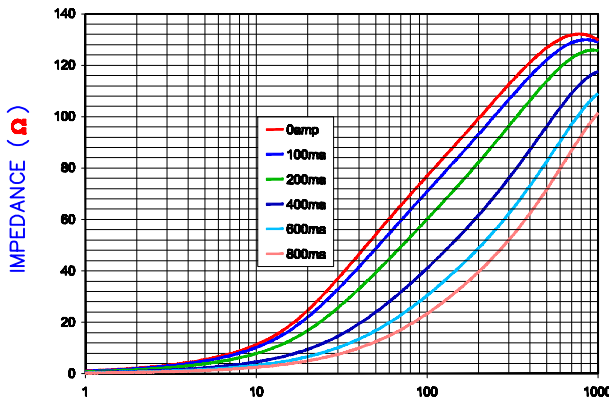
A	2.00 [.079]	+ 0.20 [.008]
B	1.25 [.049]	+ 0.20 [.008]
C	0.90 [.035]	+ 0.20 [.008]
D	0.51 [.020]	+ 0.25 [.010]



ELECTRICAL CHARACTERISTICS:

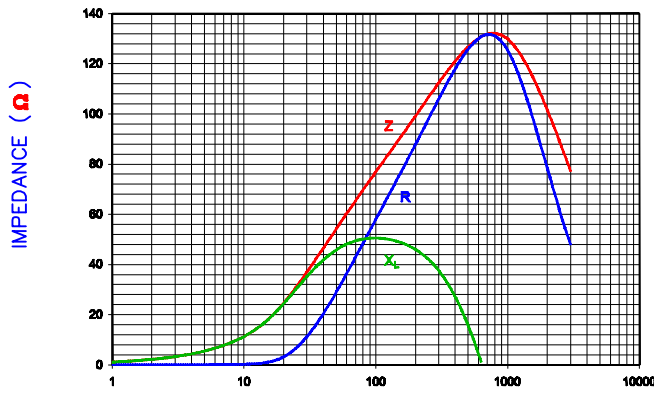
	Z @ 100MHz ( $\Omega$ )	DCR ( $\Omega$ )	Rated Current
Nominal	75		
Minimum	56		
Maximum	94	0.15	800 mA

Z vs FREQUENCY  
IMPEDANCE UNDER DC BIAS



FREQUENCY (MHz)

|Z|, R, AND X vs. FREQUENCY



FREQUENCY (MHz)

**Z**      **R**      **X<sub>L</sub>**

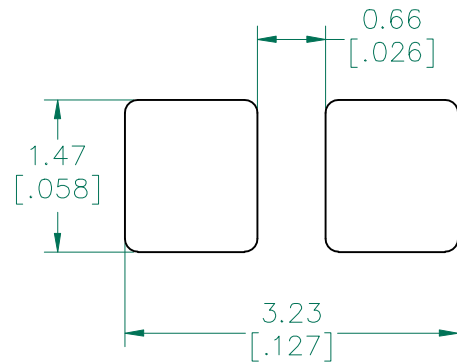
AGILENT E4991A RF Impedance/Material Analyzer  
HP 16194A Test Fixture. TEST REF. 3235

**OBSOLETE**

NOTES: UNLESS OTHERWISE SPECIFIED

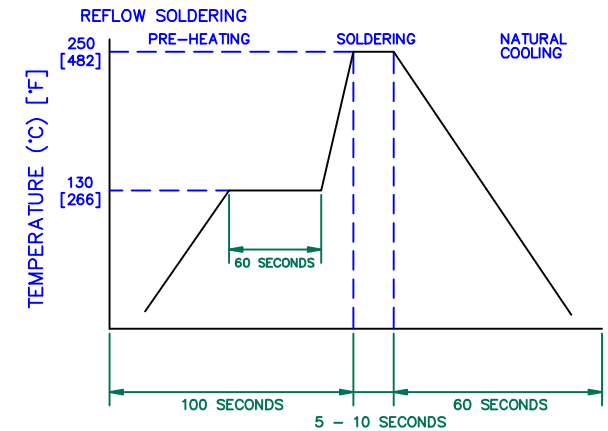
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/REEL.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.

LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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**Steward**

PROJECT/PART NUMBER: <b>LI0805H750R-10</b>		REV <b>A</b>	PART TYPE: <b>CO-FIRE</b>	DRAWN BY: <b>TMB</b>
DATE: <b>04/05/04</b>	SCALE: <b>NTS</b>	SHEET: <b>2 of 2</b>		

REV	DESCRIPTION	DATE	INT
A	ORIGINAL DRAFT	04/05/04	TMB