

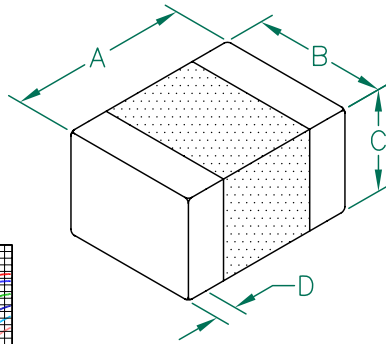
HI1612X560R-10



UNCONTROLLED DOCUMENT

PHYSICAL DIMENSIONS:

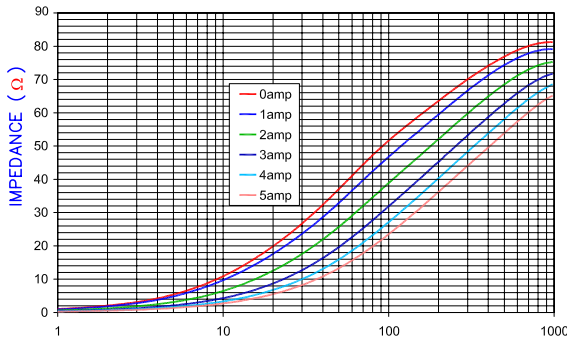
A	4.06 [.160]	+ 0.20 [.008]
B	3.05 [.120]	+ 0.20 [.008]
C	2.28 [.090]	+ 0.20 [.008]
D	0.70 [.028]	+ 0.25 [.010]



ELECTRICAL CHARACTERISTICS:

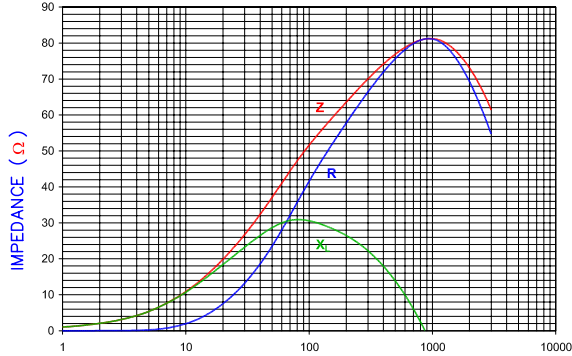
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	56	
Minimum	42	
Maximum	70	0.004 10,000 mA

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



FREQUENCY (MHz)

Z, R, AND X vs. FREQUENCY

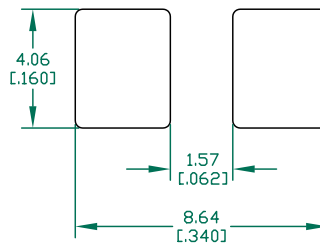


FREQUENCY (MHz)

AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3236

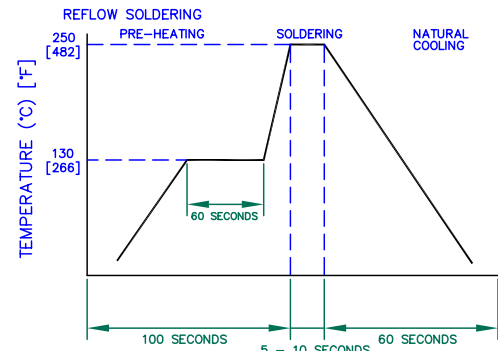


LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

F	UPDATE D DIMENSION	03/12/10	JUN	This print is the property of Laird Tech. and is loaned in confidence subject to return upon request and with the understanding that no copies shall be made without the written consent of Laird Tech. All rights to design or invention are reserved.		PROJECT/PART NUMBER: HI1612X560R-10	REV	PART TYPE:	DRAWN BY:		
E	UPDATE COMPANY LOGO	06/15/09	JRK				F	CO-FIRE	JRK		
D	UPDATE COMPANY LOGO	01/18/08	JRK				DATE:	09/19/05	SCALE:	NTS	SHEET:
C	CHANGE TOLERANCE ON D DIMENSION	08/29/06	JRK				CAD #	HI1612X560R-10-F	TOOL #	-	2 of 2
B	CHANGE D DIMENSION & TOLERANCE	03/21/06	JRK				INT				
A	ORIGINAL DRAFT	09/19/05	JRK								
REV	DESCRIPTION	DATE	INT								