

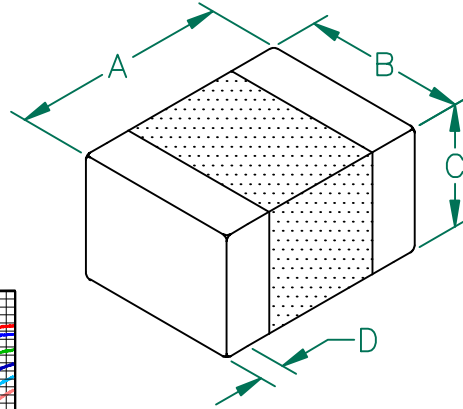
HI1612X560R-10



UNCONTROLLED DOCUMENT

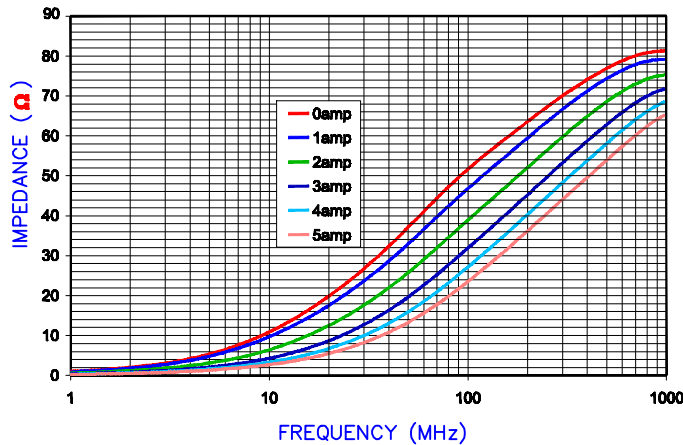
PHYSICAL DIMENSIONS:

A	4.06 [.160]	+ 0.20 [.008]
B	3.05 [.120]	+ 0.20 [.008]
C	2.28 [.090]	+ 0.20 [.008]
D	0.89 [.035]	+ 0.20 [.008]

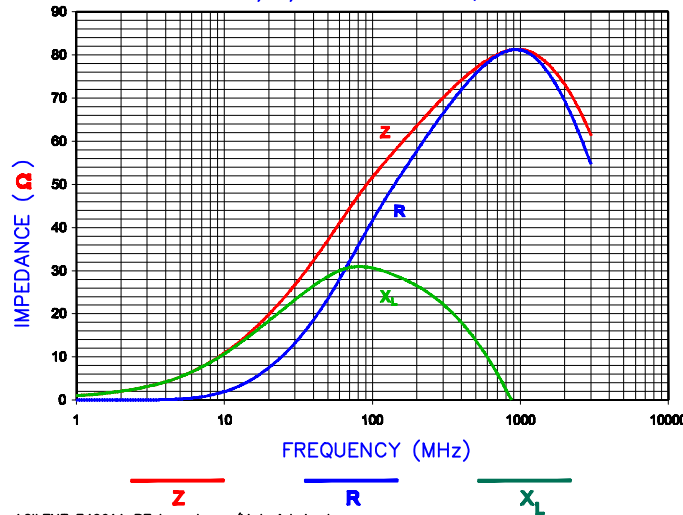


ELECTRICAL CHARACTERISTICS:		
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	56	
Minimum	42	
Maximum	70	0.004 10,000 mA

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



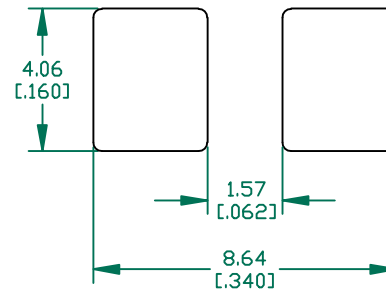
Z, R, AND X vs. FREQUENCY



NOTES: UNLESS OTHERWISE SPECIFIED

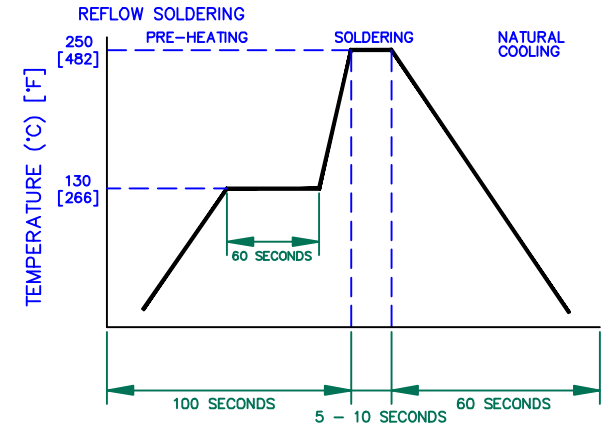
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 2,500 PCS/REEL.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. TERMINATION FINISH IS 100% TIN.

LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].				THIS DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY AND CONFIDENTIAL TO STEWARD. NO PRODUCTION OR PUBLICATION OF THIS DOCUMENT IN WHOLE OR IN PART SHALL BE MADE WITHOUT WRITTEN AUTHORIZATION FROM STEWARD.			
				PROJECT/PART NUMBER: HI1612X560R-10			
				REV: D	PART TYPE: CO-FIRE	DRAWN BY: JRK	
D	UPDATE COMPANY LOGO	01/18/08	JRK	DATE: 09/19/05	SCALE: NTS	SHEET: 2 of 2	
C	CHANGE TOLERANCE ON D DIMENSION	08/29/06	JRK	CAD #	TOOL #		
B	CHANGE D DIMENSION & TOLERANCE	03/21/06	JRK				
A	ORIGINAL DRAFT	09/19/05	JRK				
REV	DESCRIPTION	DATE	INT	HI1612X560R-10-D			

