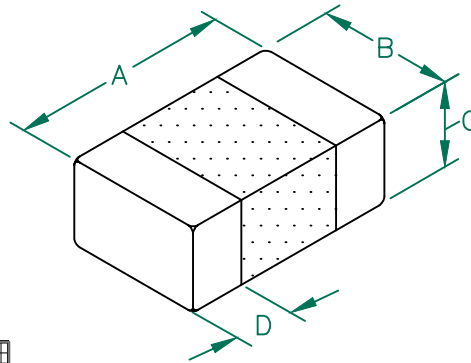


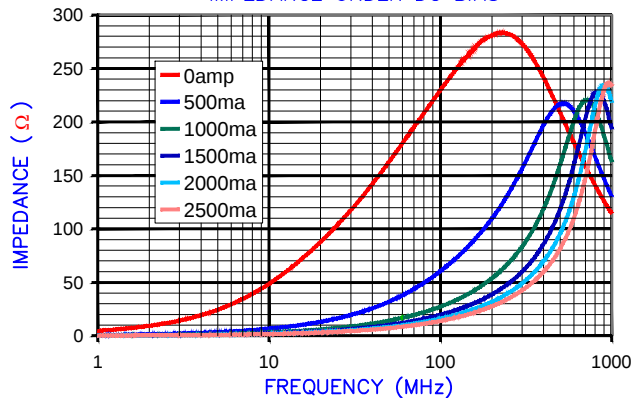
HI0805N221R-10

PHYSICAL DIMENSIONS:

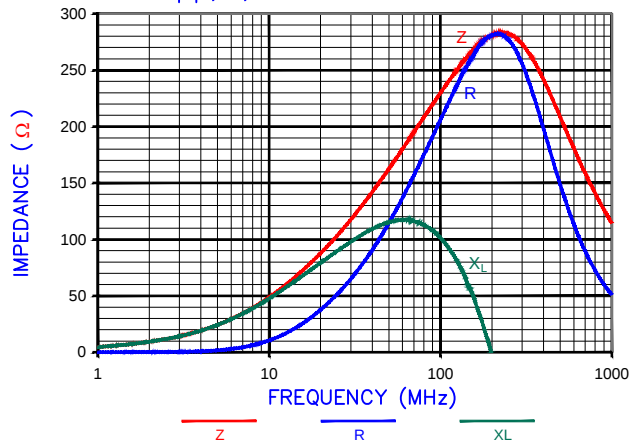
A	2.00 [.079]	+ 0.20 [.008]
B	1.25 [.049]	+ 0.20 [.008]
C	0.90 [.035]	+ 0.20 [.008]
D	0.51 [.020]	+ 0.25 [.010]



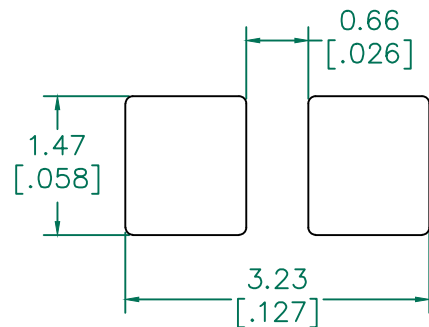
Z vs. FREQUENCY
IMPEDANCE UNDER DC BIAS



|Z|, R, AND XL vs. FREQUENCY

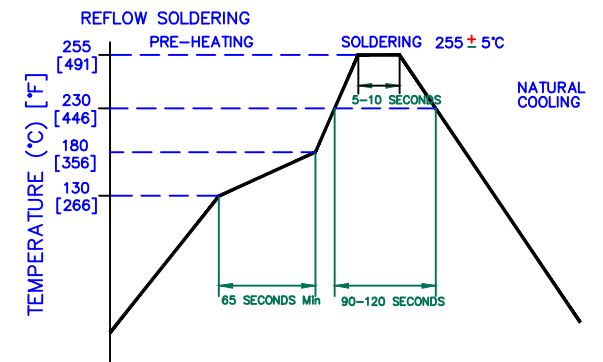


LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



ELECTRICAL CHARACTERISTICS:			
Z @ 100MHz (Ω)		DCR (Ω)	Rated Current
Nominal	220		
Minimum	165		
Maximum	275	0.04	3000 mA

NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/REEL, PAPER TAPE.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATING TEMPERATURE: -40°C~+125°C. (INCLUDING SELF-HEATING)

RoHS

DIMENSIONS ARE IN mm [INCHES].				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: HI0805N221R-10			
				DATE:	06/10/12	SCALE:	—
				CAD #	HI0805N221R-10-A	TOOL #	—
				REV	A	PART TYPE:	CO-FIRE
				DRAWN BY:			
				QU			
				SHEET:			
				1 of 1			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Laird Performance Materials:](#)

[HI0805N221R-10](#)