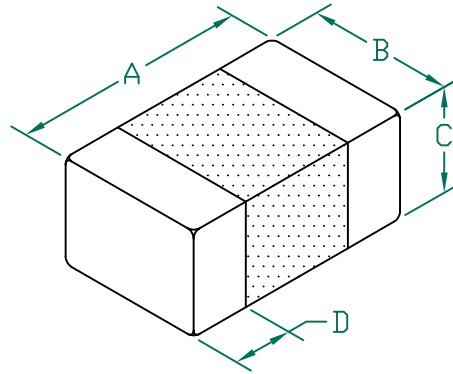


HZ0805E601R-10

UNCONTROLLED DOCUMENT

PHYSICAL DIMENSIONS:

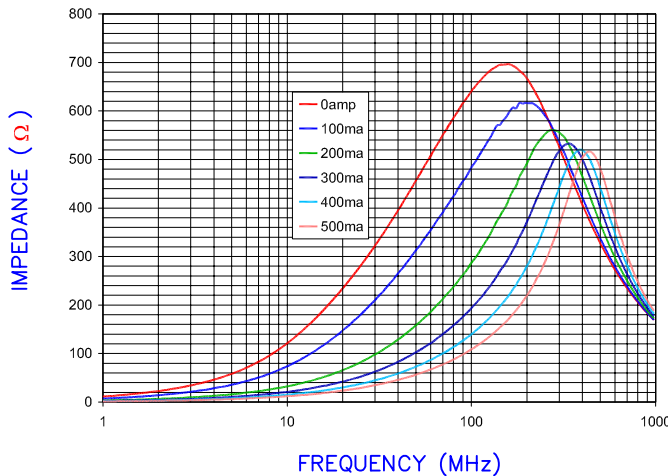
A	2.00 [.079]	\pm 0.20 [.008]
B	1.25 [.049]	\pm 0.20 [.008]
C	0.90 [.035]	\pm 0.20 [.008]
D	0.51 [.020]	\pm 0.25 [.010]



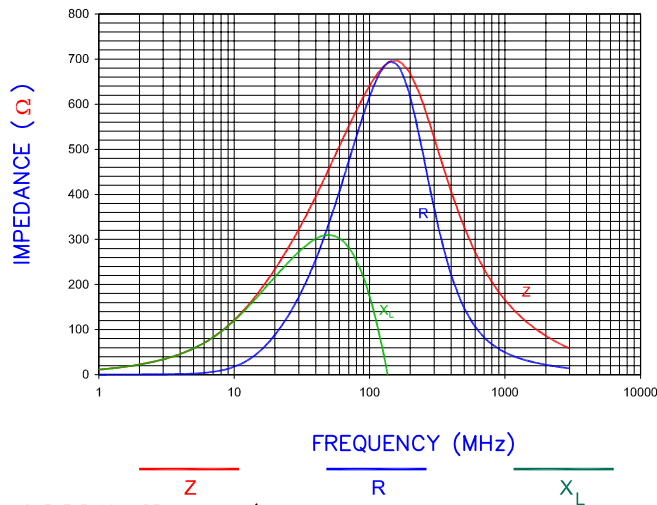
ELECTRICAL CHARACTERISTICS:			
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current	
Nominal	600		
Minimum	450		
Maximum	750	0.300	500 mA

- NOTES: UNLESS OTHERWISE SPECIFIED
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/REEL, PAPER TAPE.
 2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
 3. TERMINATION FINISH IS 100% TIN.
 4. OPERATING TEMP. RANGE: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$ (INCLUDING SELF-HEATING)

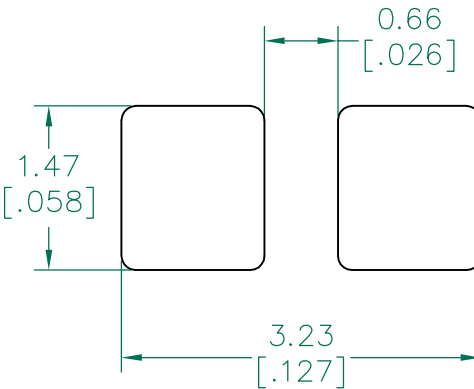
Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



FREQUENCY (MHz)
|Z|, R, AND X vs. FREQUENCY

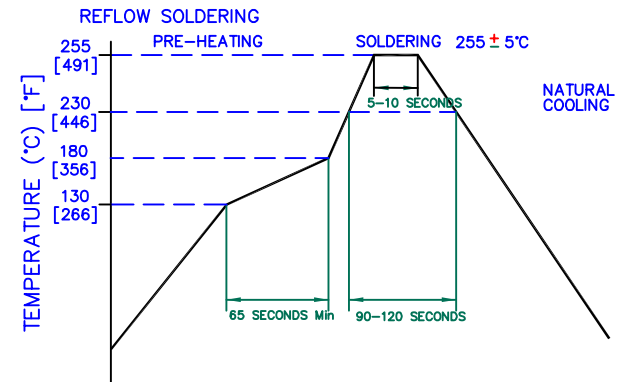


LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



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.				
E	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	PROJECT/PART NUMBER: HZ0805E601R-10		REV E	PART TYPE: CO-FIRE	DRAWN BY: JRK
D	CHANGE SOLDERING TEMPERATURE	08/23/10	JUN	DATE: 03/01/04	SCALE: NTS	SHEET: 2 of 2		
C	CHANGE TO PAPER TAPE	03/03/10	JUN	CAD # HZ0805E601R-10-E	TOOL # -			
B	UPDATE COMPANY LOGO ADD ROHS	03/21/08	JRK					
A	ORIGINAL DRAFT	03/01/04	JRK					
REV	DESCRIPTION	DATE	INT					