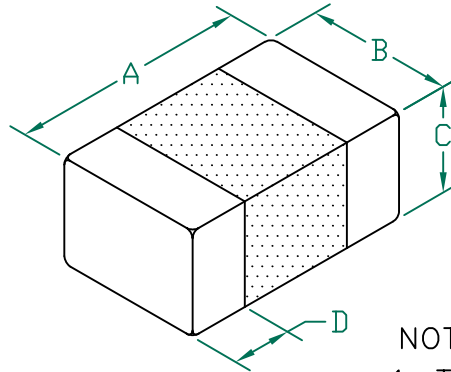


HZ0805D102R-10

UNCONTROLLED DOCUMENT

PHYSICAL DIMENSIONS:

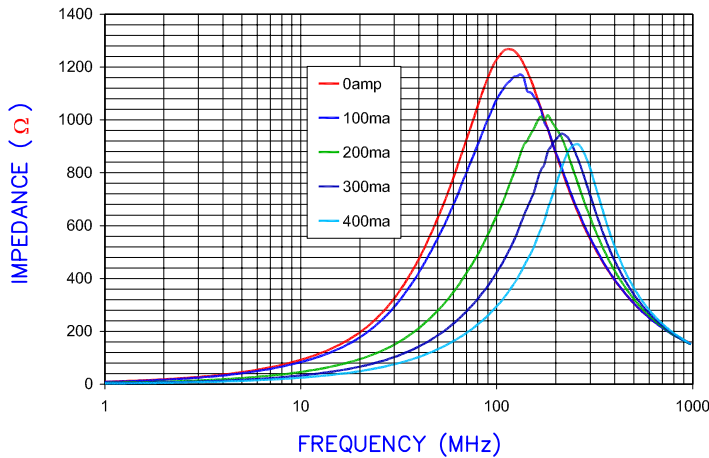
A	2.00 [.079]	+ 0.20 [.008]
B	1.25 [.049]	+ 0.20 [.008]
C	0.90 [.035]	+ 0.20 [.008]
D	0.51 [.020]	+ 0.25 [.010]



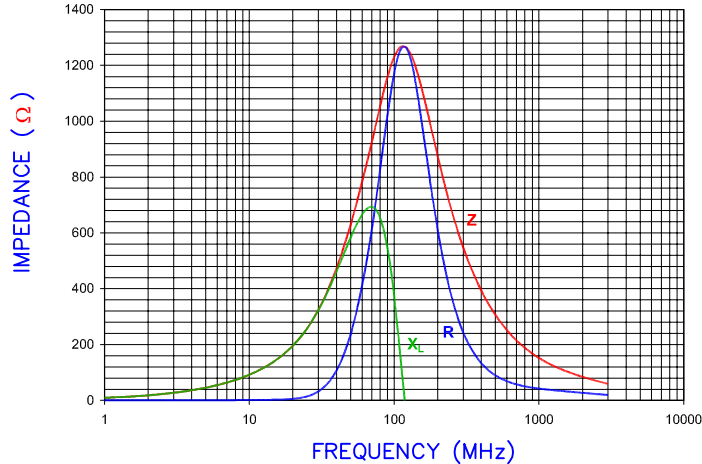
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)		DCR (Ω)	Rated Current
Nominal	1000		
Minimum	750		
Maximum	1250	0.3	400 mA

Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



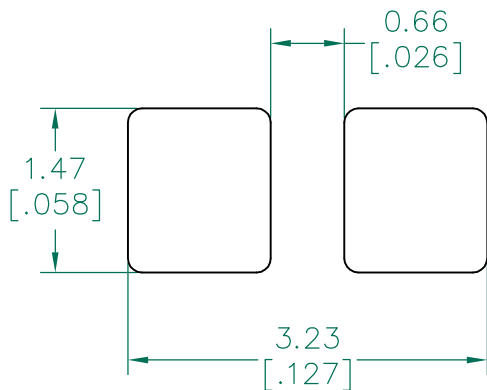
|Z|, R, AND X vs. FREQUENCY



NOTES: UNLESS OTHERWISE SPECIFIED

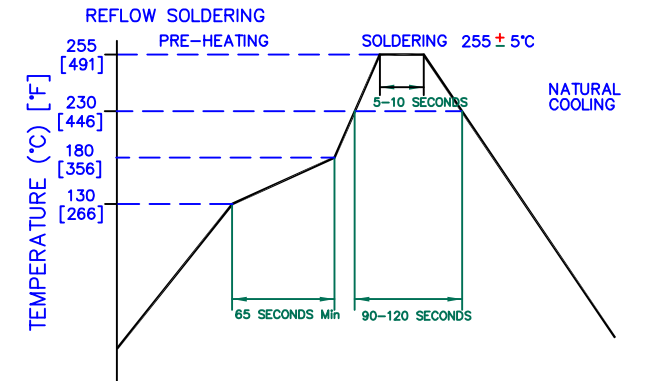
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/REEL,PAPER TAPE
2. REFERENCE PREVIOUS STEWARD P/N HZ0805C102R-00
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATING TEMP. RANGE: -40°C~+125°C. (INCLUDING SELF-HEATING)

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.		Laird	
D	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
C	CHANGE TO PAPER TAPE	03/03/10	JUN	HZ0805D102R-10	D	CO-FIRE	TMB
B	UPDATE COMPANY LOGO ADD ROHS	03/20/08	JRK	DATE: 02/09/04	SCALE: NTS	SHEET: 2 of 2	
A	ORIGINAL DRAFT	02/09/04	TMB	GAD # HZ0805D102R-10-D	TOOL # -		
REV	DESCRIPTION	DATE	INT				