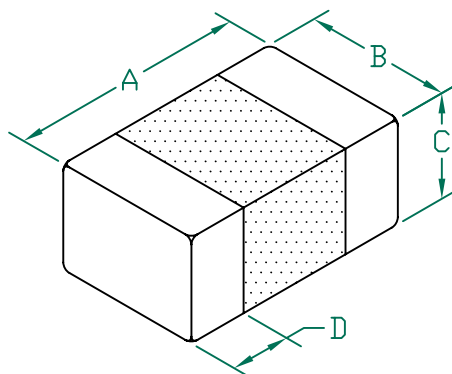


HZ0805D152R-10

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:

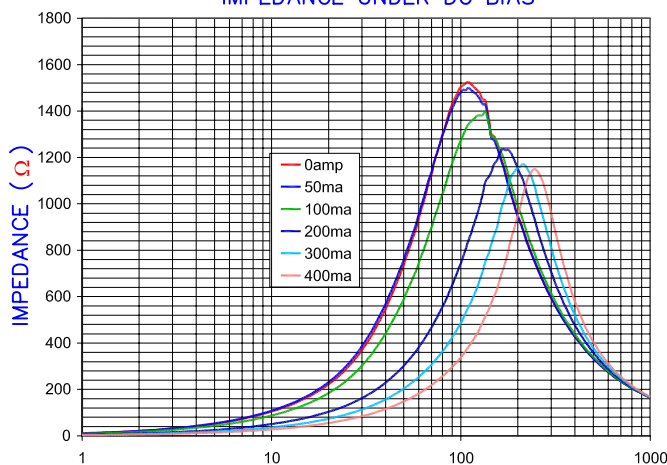
Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	1500	
Minimum	1125	
Maximum	1875	0.400
		400 mA

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.

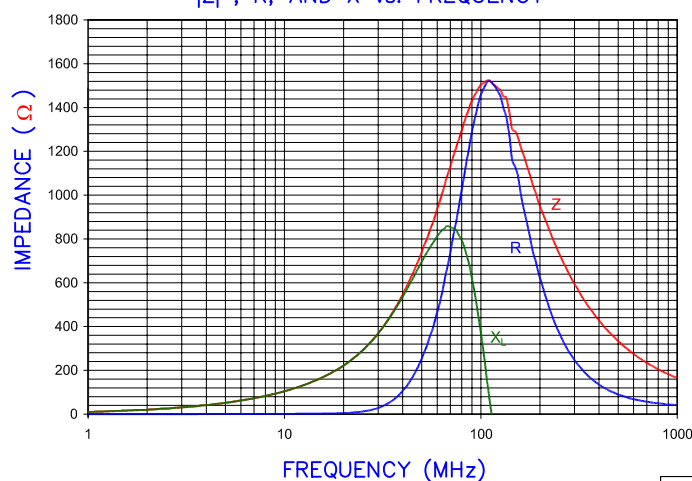


Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



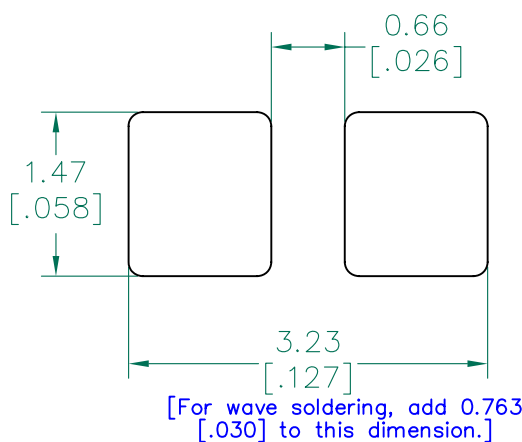
FREQUENCY (MHz)

|Z|, R, AND X vs. FREQUENCY

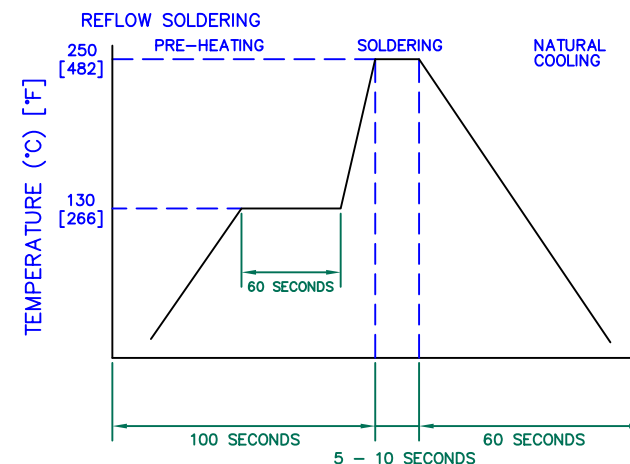


FREQUENCY (MHz)

LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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Laird
TECHNOLOGIES*

PROJECT/PART NUMBER:

HZ0805D152R-10

REV PART TYPE DRAWN BY:

C CO-FIRE TMB

DATE: 04/03/04

SCALE: NTS

SHEET: 2 of 2

REV	DESCRIPTION	DATE	INT
C	CHANGE TO PAPER TAPE	03/03/10	JUN
B	UPDATE COMPANY LOGO ADD ROHS	03/08/08	JRK
A	ORIGINAL DRAFT	04/03/04	TMB

CAD #	TOOL #
HZ0805D152R-10-C	-



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