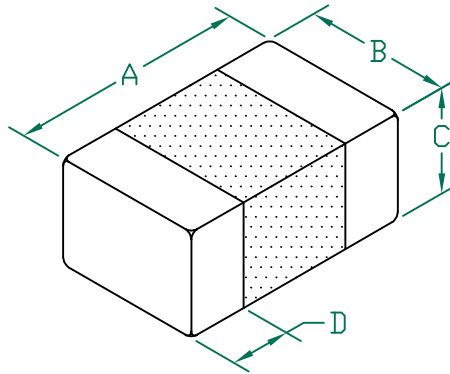


# HZ0805D152R-10

**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]



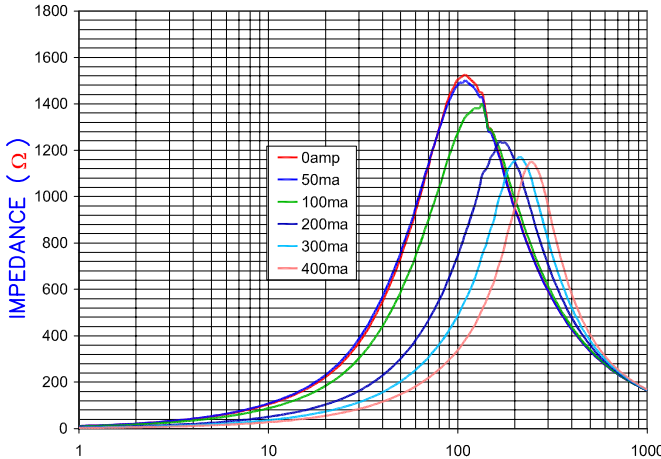
ELECTRICAL CHARACTERISTICS:

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

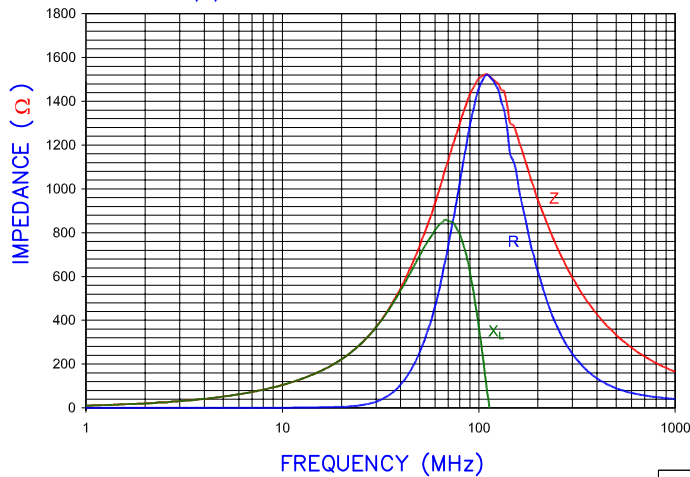
NOTES: UNLESS OTHERWISE SPECIFIED

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.
4. OPERATING TEMP. RANGE: -40°C~+125°C (INCLUDING SELF-HEATING)

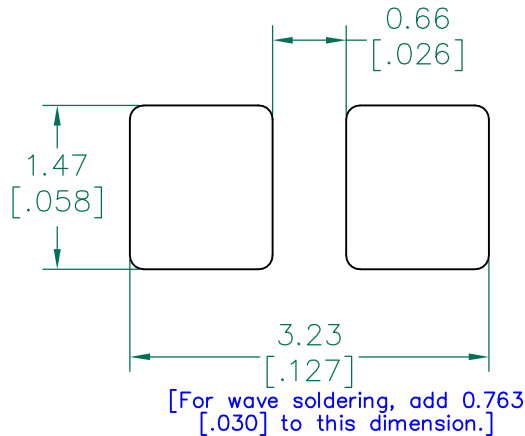
Z vs FREQUENCY  
IMPEDANCE UNDER DC BIAS



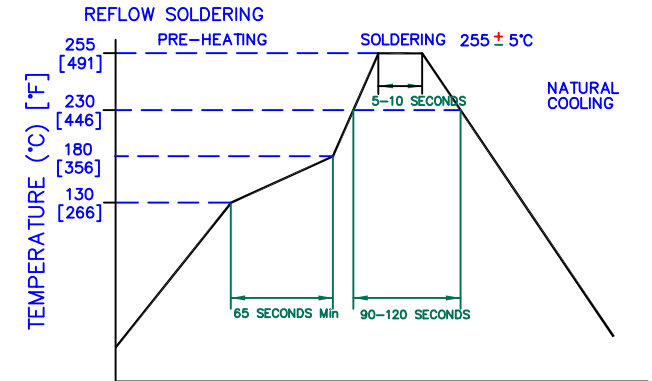
FREQUENCY (MHz)  
|Z|, R, AND X vs. FREQUENCY



LAND PATTERNS FOR REFLOW SOLDERING



RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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D	ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE	08/05/13	QU	PROJECT/PART NUMBER: <b>HZ0805D152R-10</b>	REV <b>D</b>	PART TYPE: <b>CO-FIRE</b>	DRAWN BY: <b>TMB</b>
C	CHANGE TO PAPER TAPE	03/03/10	JUN	DATE: 04/03/04	SCALE: NTS	SHEET: 2 of 2	
B	UPDATE COMPANY LOGO ADD ROHS	03/08/08	JRK	CAD # HZ0805D152R-10-D	TOOL # -		
A	ORIGINAL DRAFT	04/03/04	TMB				
REV	DESCRIPTION	DATE	INT				

