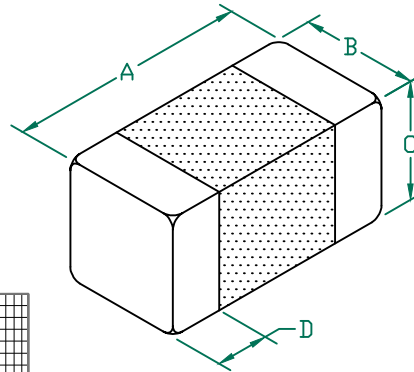


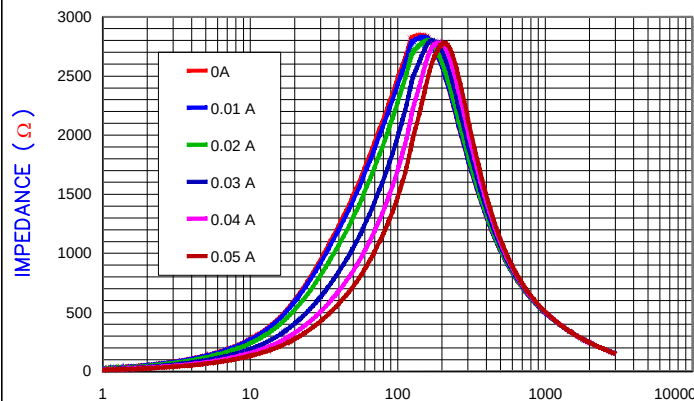
HZ0603A252R-10

PHYSICAL DIMENSIONS:

A	1.60 [.063]	$\pm$ 0.15	[.006]
B	0.80 [.031]	$\pm$ 0.15	[.006]
C	0.80 [.031]	$\pm$ 0.15	[.006]
D	0.36 [.014]	$\pm$ 0.15	[.006]

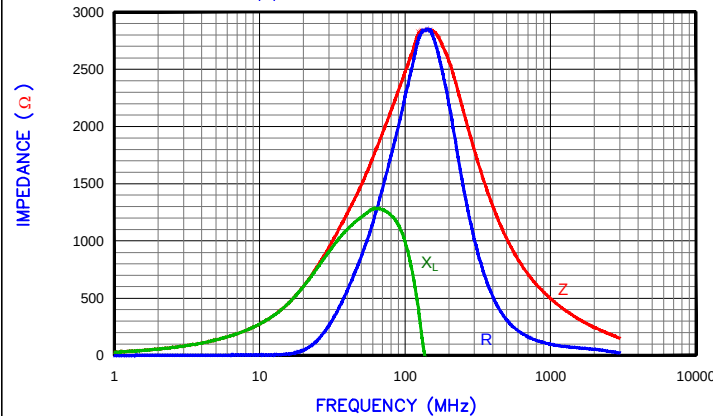


Z vs. FREQUENCY
IMPEDANCE UNDER DC BIAS



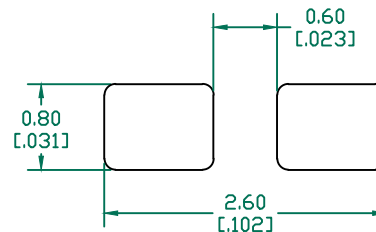
FREQUENCY (MHz)

|Z|, R, AND X vs. FREQUENCY



Z R X_L

LAND PATTERNS FOR REFLOW SOLDERING



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

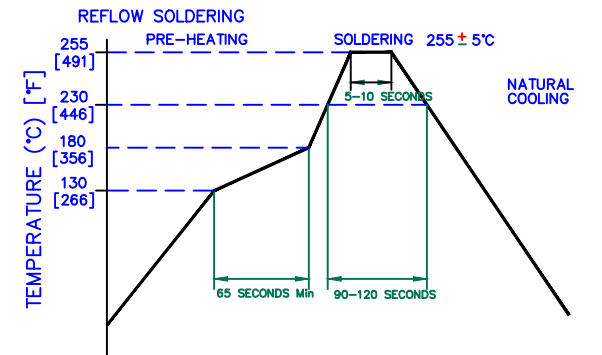
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	2500	
Minimum	1875	
Maximum	3125	1.5

NOTES: UNLESS OTHERWISE SPECIFIED

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

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:	HZ0603A252R-10	REV	D	PART TYPE:	CO-FIRE	DRAWN BY:	JRK
C	UPDATE COMPANY LOGO	02/25/08	JRK	DATE:	03/30/06	SCALE:	-	SHEET:	1 of 1		
B	ADD BIAS CURVE & update ZRX Curve	08/08/06	JRK	GAD #		TOOL #	-				
A	ORIGINAL DRAFT	03/30/06	JRK								
REV	DESCRIPTION	DATE	INT		HZ0603A252R-10-D						



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