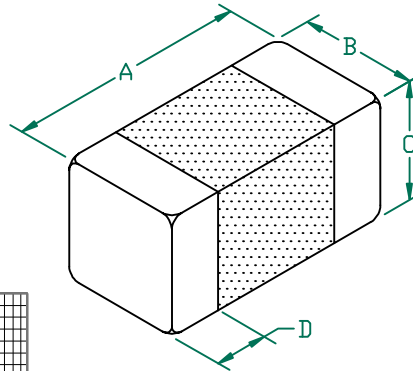


HZ0603A252R-10

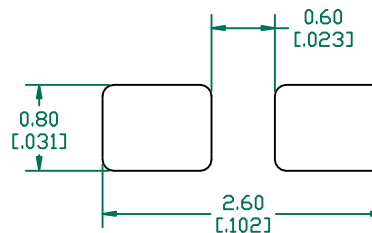
**UNCONTROLLED
DOCUMENT**

PHYSICAL DIMENSIONS:

A	1.60 [.063]	+	0.15	[.006]
B	0.80 [.031]	+	0.15	[.006]
C	0.80 [.031]	+	0.15	[.006]
D	0.36 [.014]	+	0.15	[.006]



LAND PATTERNS FOR REFLOW SOLDERING



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

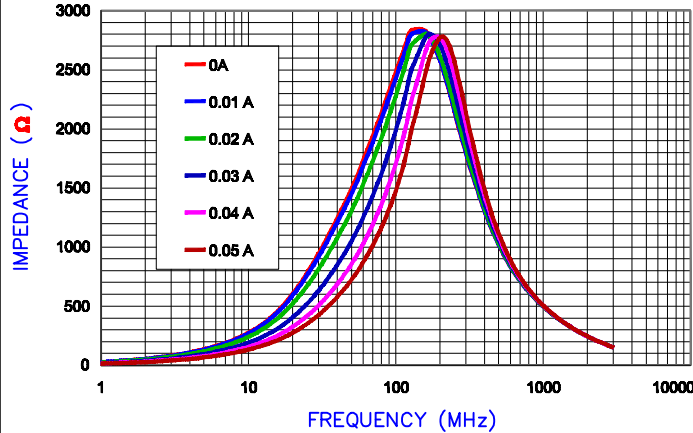
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	2500	
Minimum	1875	
Maximum	3125	1.5 50 mA

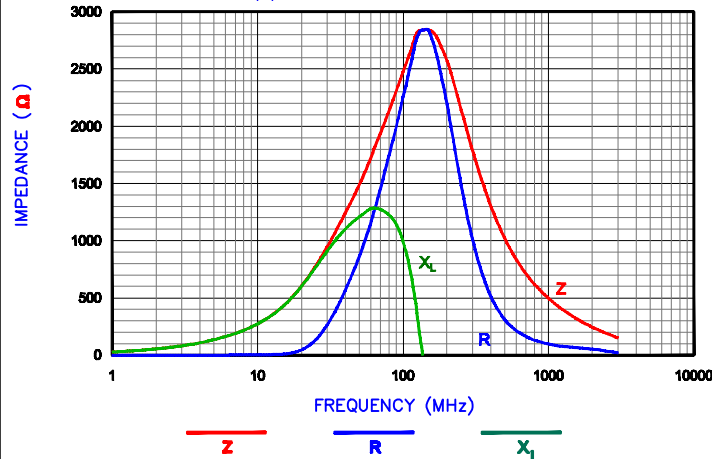
NOTES: UNLESS OTHERWISE SPECIFIED

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.

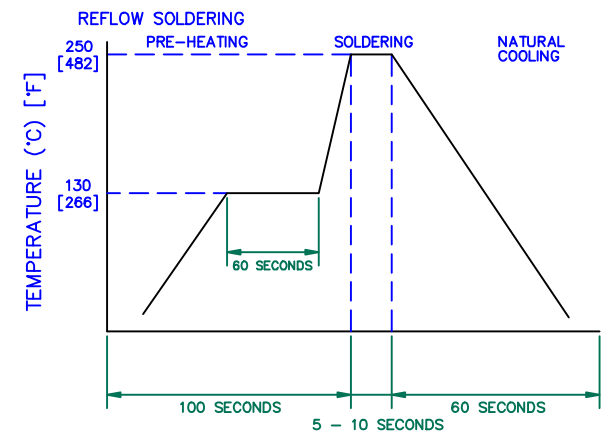
Z vs. FREQUENCY
IMPEDANCE UNDER DC BIAS



|Z|, R, AND X vs. FREQUENCY



RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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PROJECT/PART NUMBER:
HZ0603A252R-10

REV C PART TYPE: CO-FIRE DRAWN BY: JRK



REV	DESCRIPTION	DATE	INT	DATE	INT	SCALE	SHEET
C	UPDATE COMPANY LOGO	02/25/08	JRK	03/30/06	JRK	—	2 of 2
B	ADD BIAS CURVE & update ZRX Curve	08/08/06	JRK				
A	ORIGINAL DRAFT	03/30/06	JRK				
REV	DESCRIPTION	DATE	INT	CAD #	TOOL #		
				HZ0603A252R-10-C			