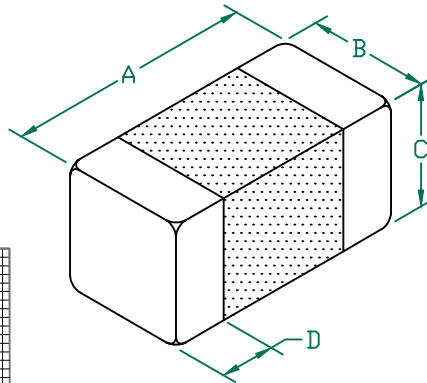


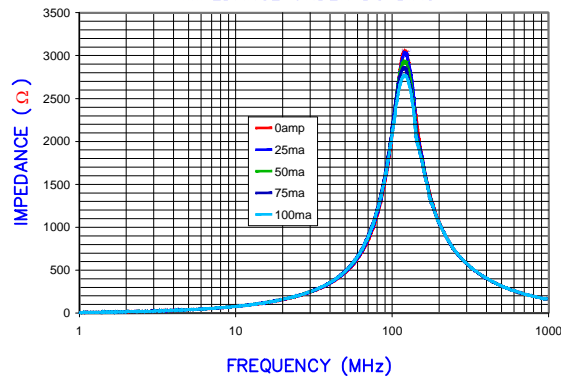
HZ0603A222R-10

PHYSICAL DIMENSIONS:

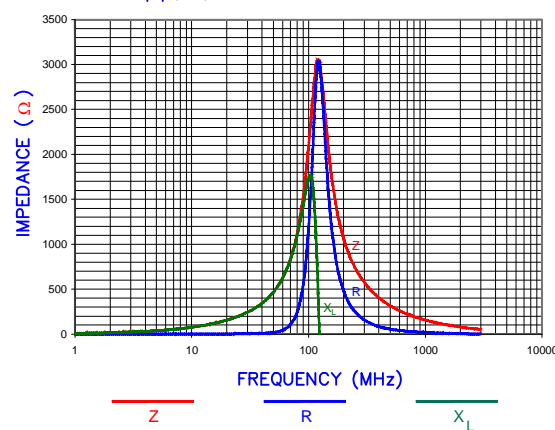
A	1.60 [.063]	+ 0.15	[.006]
B	0.80 [.031]	+ 0.15	[.006]
C	0.80 [.031]	+ 0.15	[.006]
D	0.36 [.014]	+ 0.15	[.006]



Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



|Z|, R, AND X vs. FREQUENCY



AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3228

RoHS

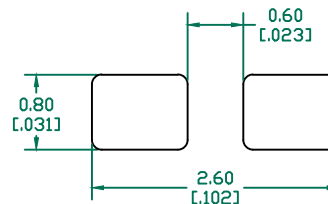
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	2200	
Minimum	1650	
Maximum	2750	1.5
		100 mA

NOTES: UNLESS OTHERWISE SPECIFIED

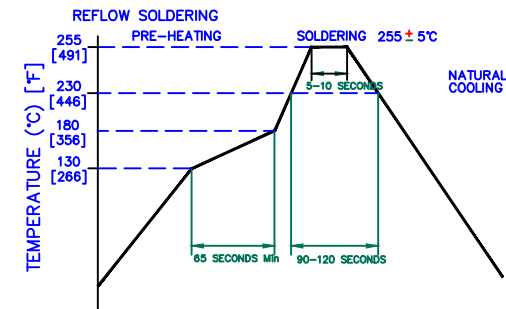
1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/REEL.
2. TERMINATION FINISH IS 100% TIN.
3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
4. OPERATEING TEMPERATURE TEMP: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$ (INCLUDING SELF-HEATING)

LAND PATTERNS FOR REFLOW SOLDERING



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

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES]

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PROJECT/PART NUMBER		REV	PART TYPE	DRAWN BY
C HZ0603A222R-10		C	CO-FIRE	TMB
B	UPDATE COMPANY LOGO ADD ROHS	02/22/08	JRK	DATE: 04/03/04
A	ORIGINAL DRAFT	04/03/04	TMB	CAD #
REV	DESCRIPTION	DATE	INT	SCALE: -
				TOOL # -
				SHEET: 1 of 1

Mouser Electronics

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