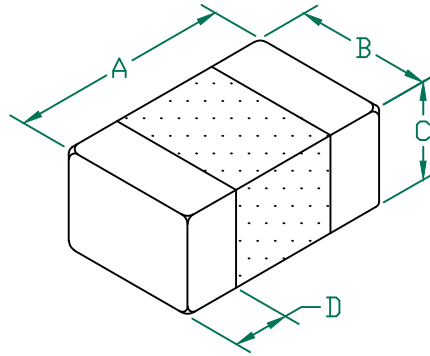


HZ0805B252R-10

PHYSICAL DIMENSIONS:

A	2.00 [.079]	+ 0.20 [.008]
B	1.25 [.049]	+ 0.20 [.008]
C	1.05 [.041]	+ 0.35 [.014]
D	0.51 [.020]	+ 0.25 [.010]



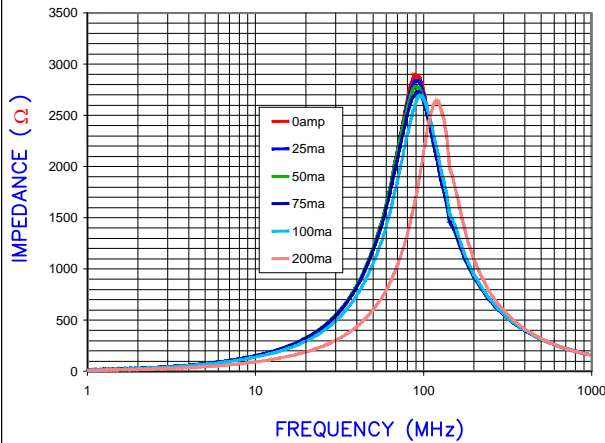
ELECTRICAL CHARACTERISTICS:

Z @ 100MHz (Ω)	DCR (Ω)	Rated Current
Nominal	2500	
Minimum	1875	
Maximum	3125	0.75 200 mA

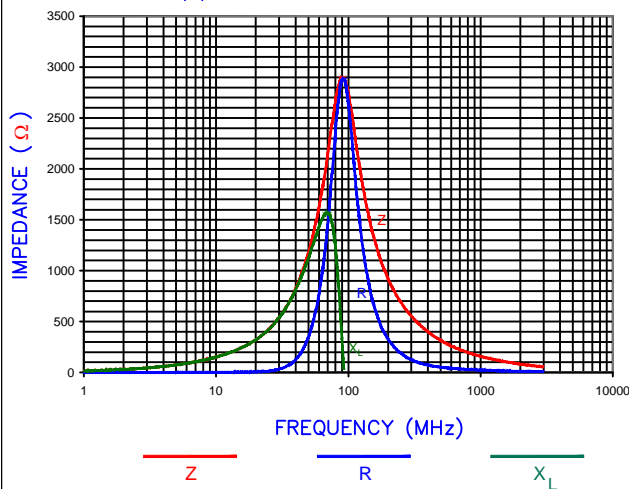
NOTES: UNLESS OTHERWISE SPECIFIED

1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 4000 PCS/REEL, PAPER TAPER.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. TERMINATION FINISH IS 100% TIN.
4. OPERATING TEMP. RANGE: -40°C~+125°C (INCLUDING SELF-HEATING)
5. COSMETIC SPECIFICATION REFER TO WI-QA-124.

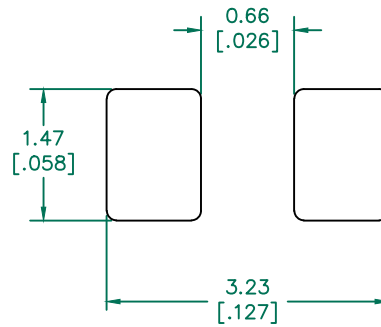
Z vs FREQUENCY
IMPEDANCE UNDER DC BIAS



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

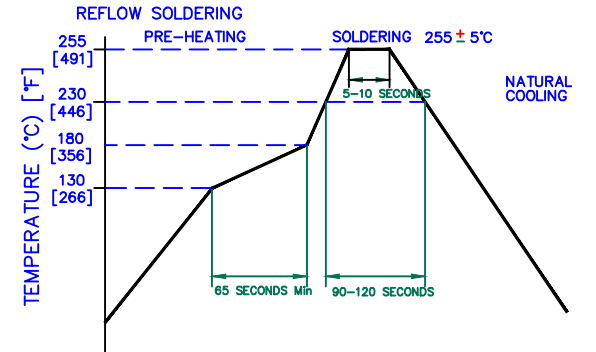


LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.763 [.030] to this dimension.)

RECOMMENDED SOLDERING CONDITIONS



DIMENSIONS ARE IN mm [INCHES].

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PROJECT/PART NUMBER: HZ0805B252R-10		REV B	PART TYPE: CO-FIRE	DRAWN BY: QU
B	UPDATE LAIRD LOGO AND NOTES 4	08/05/13	QU	DATE: 08/20/12
A	ORIGINAL DRAFT	08/20/12	QU	SCALE: NTS
REV	DESCRIPTION	DATE	INT	TOOL #
				1 of 1

AGILENT E4991A RF Impedance/Material Analyzer
Agilent 16194A.

