# HR2220V801R-10

## UNCONTROLLED DOCUMENT

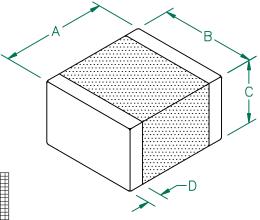
#### PHYSICAL DIMENSIONS:

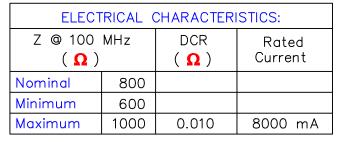
A 5.59 [.220] ± 0.51 [.020]

B 5.08 [.200] ± 0.25 [.010]

C 3.61 [.142] ± 0.25 [.010]

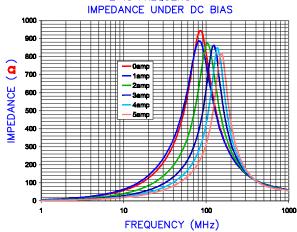
D 0.76 [.030] ± 0.25 [.010]



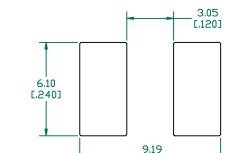


#### NOTES: UNLESS OTHERWISE SPECIFIED

- 1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 2,000 PCS/REEL.
- 2. U.S. PATENT 6,249,205B1 SHOULD APPEAR ON THE LABEL OF EACH REEL OF PACKAGED PARTS.
- 3. TERMINATION FINISH IS 100% TIN.
- 4. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.



Z vs FREQUENCY



LAND PATTERNS FOR REFLOW SOLDERING

#### RECOMMENDED SOLDERING CONDITIONS

REFLOW SOLDERING

250
PRE-HEATING
SOLDERING
COOLING

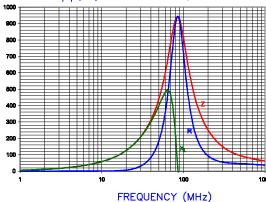
130
[266]

130
[266]

60 SECONDS

100 SECONDS

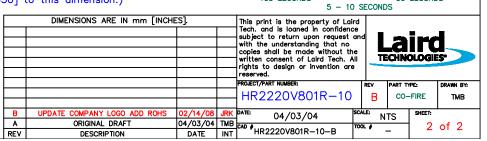
Z	١,	R,	AND	X	vs.	FREQUENCY	
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(For wave soldering, add 0.762 [.030] to this dimension.)

[.362]





AGILENT E4991A RF Impedance/Material Analyzer
HP 16194A Test Fixture. TEST REF. 3124

MPEDANCE

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