# PHYSICAL DIMENSIONS:

A 3.05 [.120] ± 0.08 [.003]

B 2.54 [.100] ± 0.08 [.003]

 $B_1$  3.05 [.120]  $\pm$  MAX

C 4.06 [.160] ± 0.10 [.004]

C<sub>1</sub> 5.08 [.200] ± MAX

# WIRE DIMENSIONS:

**IMPEDANCE** 

<u>g</u>

IMPEDANCE

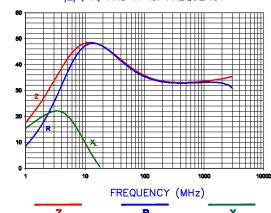
AGILENT E4991A RF Impedance/Material Analyzer HP 16194A Test Fixture. TEST REF. 3544

<sup>±</sup> REF T<sub>1</sub> 1.27 [.050]

T<sub>2</sub> 1.52 [.060] ± 0.51 [.020]

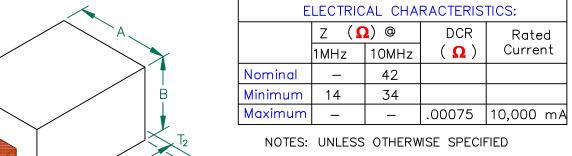
# Z vs. FREQUENCY IMPEDANCE UNDER DC BIAS FREQUENCY (MHz)

## |Z| , R, AND X vs. FREQUENCY



# 35F0121-0SR-10



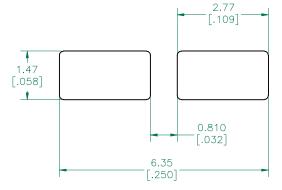


- 1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 2500 PCS/REEL.
- 2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
- 3. REF. CARRIER TAPE SPECIFICATION # CART121-03.
- 4. TERMINATION FINISH IS 100% TIN.

# LAND PATTERNS FOR REFLOW SOLDERING

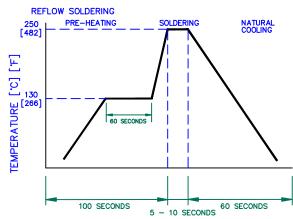
UNCONTROLLED

**DOCUMENT** 



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

## RECOMMENDED SOLDERING CONDITIONS





|        |              | DIMENSIONS ARE IN mm (INCHE |          | This print is the property of Laird |   |                  |        |        |           |
|--------|--------------|-----------------------------|----------|-------------------------------------|---|------------------|--------|--------|-----------|
|        | ı            |                             |          |                                     | Tech, and is loaned in confidence subject to return upon request an | d $\blacksquare$ | _      | =      | J         |
| Г      | ┪            |                             |          |                                     | with the understanding that no                                      | <b>Laird</b>     |        |        |           |
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| Г      | ┪            |                             |          |                                     | reserved.   |                  |        |        |           |
| П      | <del>,</del> | UPDATE COMPANY LOGO         | 01/23/09 | JRK                                 | PROJECT/PART NUMBER:  | REV              | PART I | PE:    | DRAWN BY: |
| T      | 5            | UPDATE LANDPATTERN          | 08/09/07 |                                     |   | D                | ASSE   | MBLY   | JRK       |
| -      | 3            | ADD ROHS SYMBOL UPDATE LOGO | 05/04/07 |                                     |   | SCALE:           | NTS    | SHEET: | ·         |
| $\Box$ | ◂            | ORIGINAL DRAFT              | 5/26/04  | JRK                                 | , , ,   | TOO! #           |        |        |           |
| R      | EΥ           | DESCRIPTION                 | DATE     | INT                                 | 35F0121-1SR-10-D-2  | *H               | 10121  | 2      | of 3      |

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