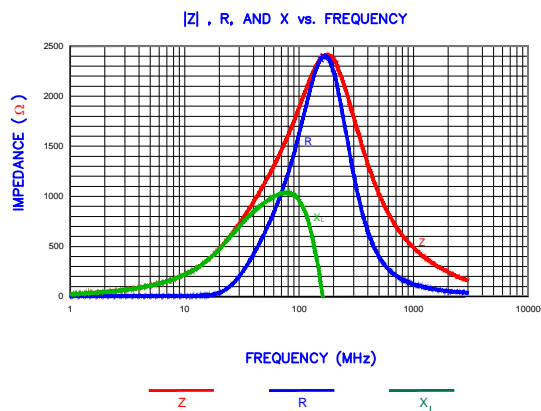
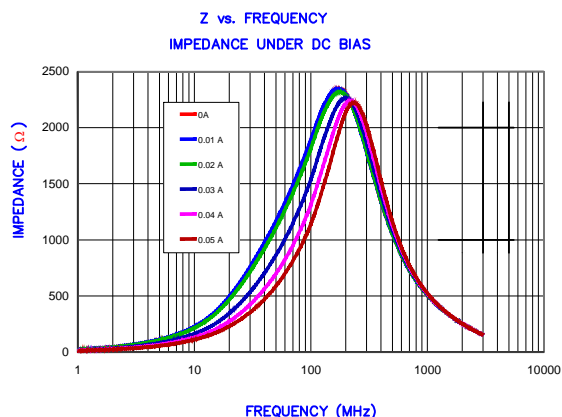
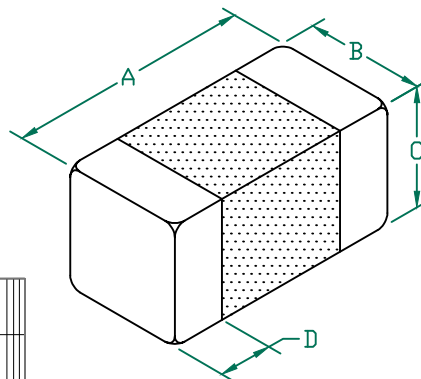


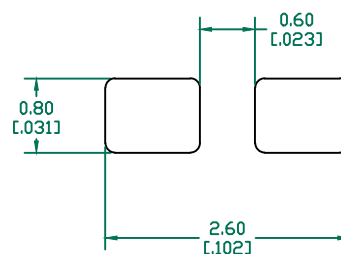
HZ0603A182R-10

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] |



LAND PATTERNS FOR REFLOW SOLDERING



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

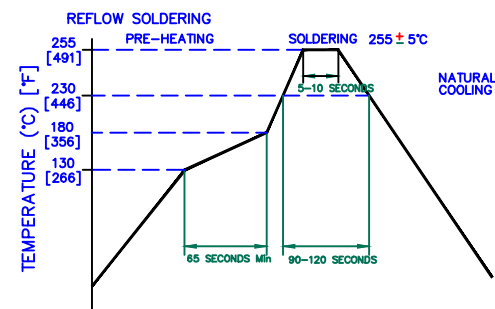
ELECTRICAL CHARACTERISTICS:

| Z @ 100MHz (Ω) | DCR (Ω) | Rated Current |
|-------------------|------------|------------------|
| Nominal | 1800 | |
| Minimum | 1350 | |
| Maximum | 2250 | 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.
4. OPERATEING TEMPERATURE TEMP: -40°C~+125°C (INCLUDING SELF-HEATING)

RECOMMENDED SOLDERING CONDITIONS



| DIMENSIONS ARE IN mm [INCHES] | | | | This print is the property of Laird Tech. and is loaned in confidence subject to return upon request and with the understanding that no copies shall be made without the written consent of Laird Tech. All rights to design or invention are reserved. | | | |
|-------------------------------|--|----------|-----|---|--------|------------|-----------|
| D | ADD OPERATING TEMPERATURE UPDATE LAIRD LOGO AND REFLOW CURVE | 08/05/13 | QU | PROJECT/PART NUMBER: | REV | PART TYPE: | DRAWN BY: |
| C | UPDATE COMPANY LOGO | 02/22/08 | JRK | HZ0603A182R-10 | D | CO-FIRE | JRK |
| B | ADD DC BIAS CURVE | 07/25/06 | JRK | DATE: | SCALE: | SHEET: | |
| A | ORIGINAL DRAFT | 03/30/06 | JRK | 03/30/06 | — | — | |
| REV | DESCRIPTION | DATE | INT | CAD # | TOOL # | | |
| | | | | HZ0603A182R-10-D | | | |