

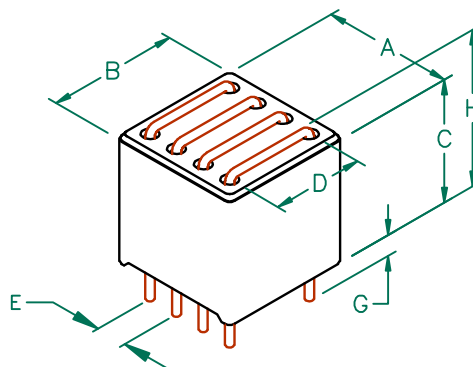
**UNCONTROLLED  
DOCUMENT**

# 29F0428-0T0-10



## PHYSICAL DIMENSIONS:

|   |              |               |
|---|--------------|---------------|
| A | 10.88 [.428] | + 0.15 [.006] |
| B | 10.88 [.428] | + 0.15 [.006] |
| C | 10.57 [.416] | + 0.20 [.008] |
| D | 7.62 [.300]  | + 0.13 [.005] |
| E | 2.54 [.100]  | + 0.05 [.002] |
| G | 3.18 [.125]  | + 0.38 [.015] |
| H | 11.43 [.450] | + MAX         |



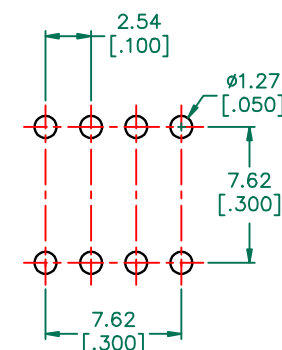
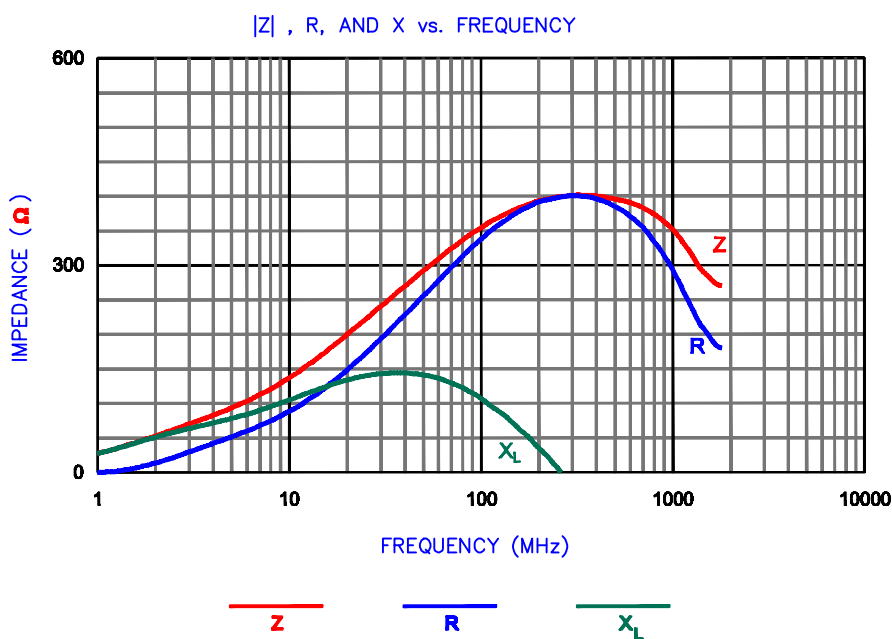
## ELECTRICAL CHARACTERISTICS:

| Z @ 100MHz<br>( $\Omega$ ) | DCR<br>( $\Omega$ ) | Rated<br>Current |
|----------------------------|---------------------|------------------|
| Nominal                    | 342                 |                  |
| Minimum                    | 257                 |                  |
| Maximum                    | 427                 | 10,000 mA        |

NOTES: UNLESS OTHERWISE SPECIFIED

1. BULK PACKED 910 per CASE.
2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
3. TERMINATION FINISH IS 100% TIN.

## HOLE PATTERN FOR THRU-HOLE INSERTION



| 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. |                    |        |        |
|-------------------------------|----------------------------------|----------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------|--------|
|                               |                                  |          |     |                                                                                                                                                                                                                                                         |                    |        |        |
|                               |                                  |          |     |                                                                                                                                                                                                                                                         |                    |        |        |
|                               |                                  |          |     |                                                                                                                                                                                                                                                         |                    |        |        |
|                               |                                  |          |     |                                                                                                                                                                                                                                                         |                    |        |        |
|                               |                                  |          |     |                                                                                                                                                                                                                                                         |                    |        |        |
|                               |                                  |          |     | PROJECT/PART NUMBER:                                                                                                                                                                                                                                    | 29F0428-0T0-10     | REV    | C      |
| C                             | UPDATE COMPANY LOGO ADD ROHS SYM | 10/21/08 | JRK | DATE:                                                                                                                                                                                                                                                   | 04/30/04           | SCALE: | NTS    |
| B                             | UPDATE COMPANY LOGO              | 05/01/07 | JRK | CAD #                                                                                                                                                                                                                                                   | 29F0428-0T0-10-C-2 | SHEET: | 2 of 3 |
| A                             | ORIGINAL DRAFT                   | 04/30/04 | JRK | TOOL #                                                                                                                                                                                                                                                  | H0428              |        |        |
| REV                           | DESCRIPTION                      | DATE     | INT |                                                                                                                                                                                                                                                         |                    |        |        |