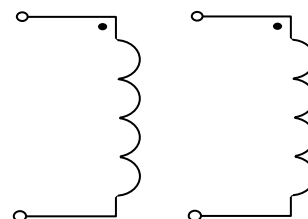


### 1. APPLICATION OR PART TYPE

*RF Inductor*
*Please sketch your package and circuit diagrams, if any, on page 2*

### 2. ELECTRICAL PARAMETERS

- ◆ Inductance..... \_\_\_\_\_  mH      $\mu$ H     nH
- ◆ Inductance Tolerance \_\_\_\_\_ %
- ◆ Minimum "Q" ..... \_\_\_\_\_
- ◆ Operating Frequency. \_\_\_\_\_  KHz     MHz     GHz
- ◆ SRF..... \_\_\_\_\_  KHz     MHz     GHz
- ◆ Rated Current..... \_\_\_\_\_ milliAmps
- ◆ DCR ..... \_\_\_\_\_ Ohms Max.

 Single     Dual


### 3. MOUNTING AND DIMENSIONS

- ◆ Max. Size ..... \_\_\_\_\_ L    \_\_\_\_\_ W    \_\_\_\_\_ H (inches)
- ◆ Mounting.....  SMT     Through Hole

### 4. OTHER CHARACTERISTICS

- ◆ Insulation Resistance ..... \_\_\_\_\_ Megohms Min.    \_\_\_\_\_ VDC
- ◆ Operating Temp. Range... - \_\_\_\_\_ °C Min. to + \_\_\_\_\_ °C Max.
- ◆ Encapsulation.....  Molded     Potted     Open     Varnish Only     Conformal Coated

### 5. APPLICABLE SPECIFICATIONS

- Military: MIL-PRF-15305    Grade \_\_\_\_\_ Class \_\_\_\_\_
- Military: M83446
- Space: MIL-STD-981....     Class S     Class B
- Other MIL Spec..... \_\_\_\_\_
- Industrial Spec ..... \_\_\_\_\_

### 6. YOUR CONTACT INFO

Your Name..... \_\_\_\_\_

Company ..... \_\_\_\_\_

City, State ..... \_\_\_\_\_

Phone & Fax..... \_\_\_\_\_

E-mail..... \_\_\_\_\_

**7. SKETCH YOUR PACKAGE AND CIRCUIT DIAGRAMS HERE**

**PROJECT OR PROGRAM NAME:**

Date:

**8. YOUR CONTACT INFO**

**VANGUARD ELECTRONICS**

Phone: (714) 842-3330  
 FAX: (714) 842-3306  
 designsupport@VE1.com  
 www.VE1.com

Your Name.....	_____
Company.....	_____
City, State .....	_____
Phone & Fax ....	_____
E-Mail.....	_____