

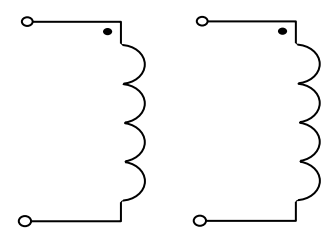
### 1. APPLICATION OR PART TYPE

2:1 Swinging Choke Reactor

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

### 2. ELECTRICAL PARAMETERS

- ◆ What Low Inductance .... \_\_\_\_\_  mH      $\mu$ H     nH                       Single     Dual     3 $\emptyset$
- At what current level..... \_\_\_\_\_  mAmps     Amps
- ◆ What High Inductance.... \_\_\_\_\_  mH      $\mu$ H     nH
- At what current level..... \_\_\_\_\_  mAmps     Amps
- ◆ DCR..... \_\_\_\_\_ Ohms Max.
- ◆ Operating Frequency ..... \_\_\_\_\_  Hz     KHz     MHz     GHz



(Inductance measurement standard @ 10KHz, 0.1 V<sub>rms</sub>, 25° C)

### 3. MOUNTING AND DIMENSIONS

- ◆ Max. Size..... \_\_\_\_\_ L    \_\_\_\_\_  W or  Dia.    \_\_\_\_\_ H (inches)
- ◆ Mounting.....  SMT     Through Hole     Bracket     Other \_\_\_\_\_
- ◆ Terminations..... \_\_\_\_\_

Include tinning Dimensions on Self leaded or flying leads

### 4. OTHER CHARACTERISTICS

- |                              |   |           |       |
|------------------------------|---|-----------|-------|
|                              | Test Voltage  | AC        | DC    |
| ◆ HiPot or DWV               | <input type="checkbox"/> wdg:core _____   | _____     | _____ |
| 60 Hz standard.....          | <input type="checkbox"/> wdg:case _____   | _____     | _____ |
|                              | <input type="checkbox"/> wdg:wdg _____  | _____     | _____ |
| ◆ Insulation Resistance..... | _____ Megohms Min.  | _____ VDC |       |
| ◆ Operating Temp. Range..    | - _____ ° C Min. to + _____ ° C Max.  |           |       |
| ◆ Max. Temp Rise.....        | + _____ ° C above + _____ ° C (T <sub>A</sub> , T <sub>O</sub> , etc.)  |           |       |
| ◆ Encapsulation .....        | <input type="checkbox"/> Molded <input type="checkbox"/> Potted <input type="checkbox"/> Open <input type="checkbox"/> Varnish Only <input type="checkbox"/> Conformal Coated |           |       |

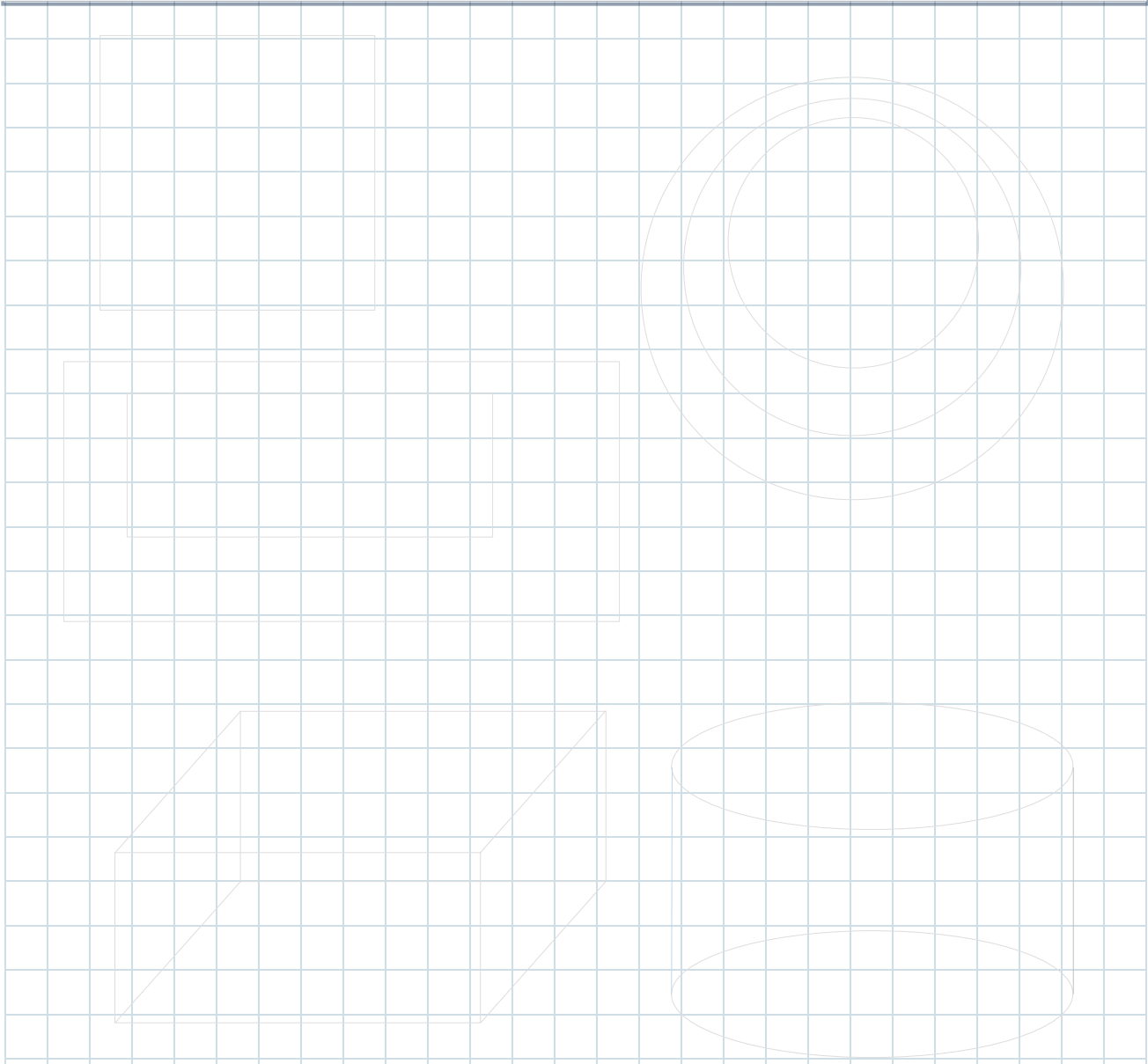
### 5. APPLICABLE SPECIFICATIONS

- Military: MIL-PRF-27 .... Grade \_\_\_\_\_ Class \_\_\_\_\_
- 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 .....      | _____ |