

### 1. APPLICATION OR PART TYPE

Isolation Transformer

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

### 2. PHASING, SHIELDING

 1Ø    3Ø

Shielding Requirements... \_\_\_\_\_

### 3. INPUT(S)

- ◆ Input voltage..... \_\_\_\_\_ V
- ◆ Operating frequency..... \_\_\_\_\_
- ◆ Thermal Protection..... \_\_\_\_\_
- ◆ Ambient Temperature... \_\_\_\_\_ °C

### 5. MOUNTING AND DIMENSIONS

- ◆ Max. Size... \_\_\_\_\_ L   \_\_\_\_\_  W or  Dia. \_\_\_\_\_ H (inches)
- ◆ Mounting.....  SMT    Thru-Hole    Bracket  
 Other \_\_\_\_\_
- ◆ Terminations..... \_\_\_\_\_  
*Include tinning Dimensions on Self leaded or flying leads*

### 6. OTHER CHARACTERISTICS

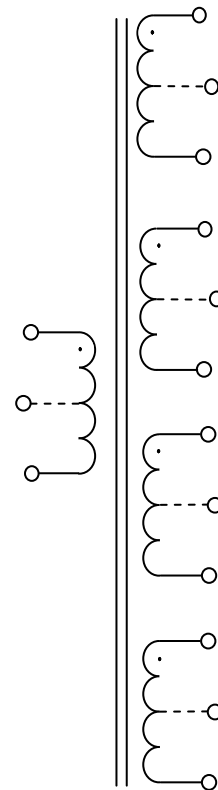
- |  |                                   | Voltage | AC | DC |
|--|-----------------------------------|---------|----|----|
| ◆ HiPot or DWV<br>60 Hz standard ..... | <input type="checkbox"/> wdg:core |         |    |    |
|  | <input type="checkbox"/> wdg:case |         |    |    |
|  | <input type="checkbox"/> wdg:wdg  |         |    |    |
- ◆ Insulation Resistance .. \_\_\_\_\_ Megohms Min. @ \_\_\_\_\_ VDC (test voltage)
  - ◆ Oper. Temp. Range .... - \_\_\_\_\_ ° C Min. to + \_\_\_\_\_ ° C Max.
  - ◆ Max. Temp Rise..... + \_\_\_\_\_ ° C above + \_\_\_\_\_ ° C
  - ◆ Encapsulation .....  Molded    Potted    Open  
 Varnish only    Conformal Coated
  - ◆ Agency Approval .....  UL    CSA    IEC    VDE   Other \_\_\_\_\_

### 7. APPLICABLE SPECIFICATIONS

- Military: MIL-PRF-27 ..Grade \_\_\_\_\_ Class \_\_\_\_\_
- Space: MIL-STD-981 .  Class S    Class B
- Other MIL Spec..... \_\_\_\_\_
- Industrial Spec ..... \_\_\_\_\_

### 4. OUTPUT(S)

Voltage(s)  
Current(s)  
*(Draw in another primary or cross out  
any secondary not needed)*



### 8. YOUR CONTACT INFO

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

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

**PROJECT OR PROGRAM NAME:**

Date:

**VANGUARD ELECTRONICS**

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

**10. YOUR CONTACT INFO**

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