

1. APPLICATION OR PART TYPE

Flyback Transformer

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

2. CIRCUIT TOPOLOGY

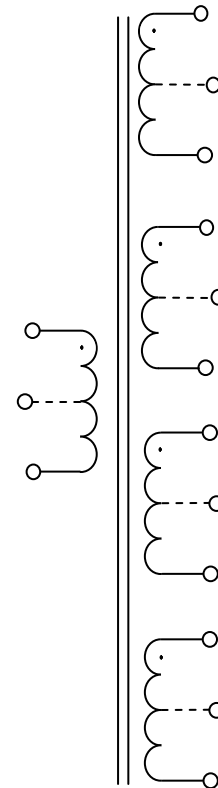
- Boost
 Buck
 Buck-Boost
 Push-Pull
 Forward
 Flyback
 RF
 50/60 Hz AC Power
 1Ø
 3Ø
 Other _____

3. INPUT(S)

- ◆ Frequency V_{in} _____ KHz
- ◆ Input voltage..... _____ Volts DC
- ◆ Output Voltage..... _____ Volts DC
- ◆ Output Current..... _____ Amps DC
- ◆ Turns Ratio(s)..... _____

4. OUTPUT(S) & TURNS RATIO(S)

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



5. MOUNTING AND DIMENSIONS

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

6. OTHER CHARACTERISTICS

- | | | Voltage | AC | DC |
|---------------------------------------|-----------------------------------|---------|----|----|
| ◆ HiPot or DWV 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
 - ◆ DC Resistance - Specify Winding(s).. _____
 - ◆ Leakage Inductance _____

Specify winding(s) measured, winding(s) shorted

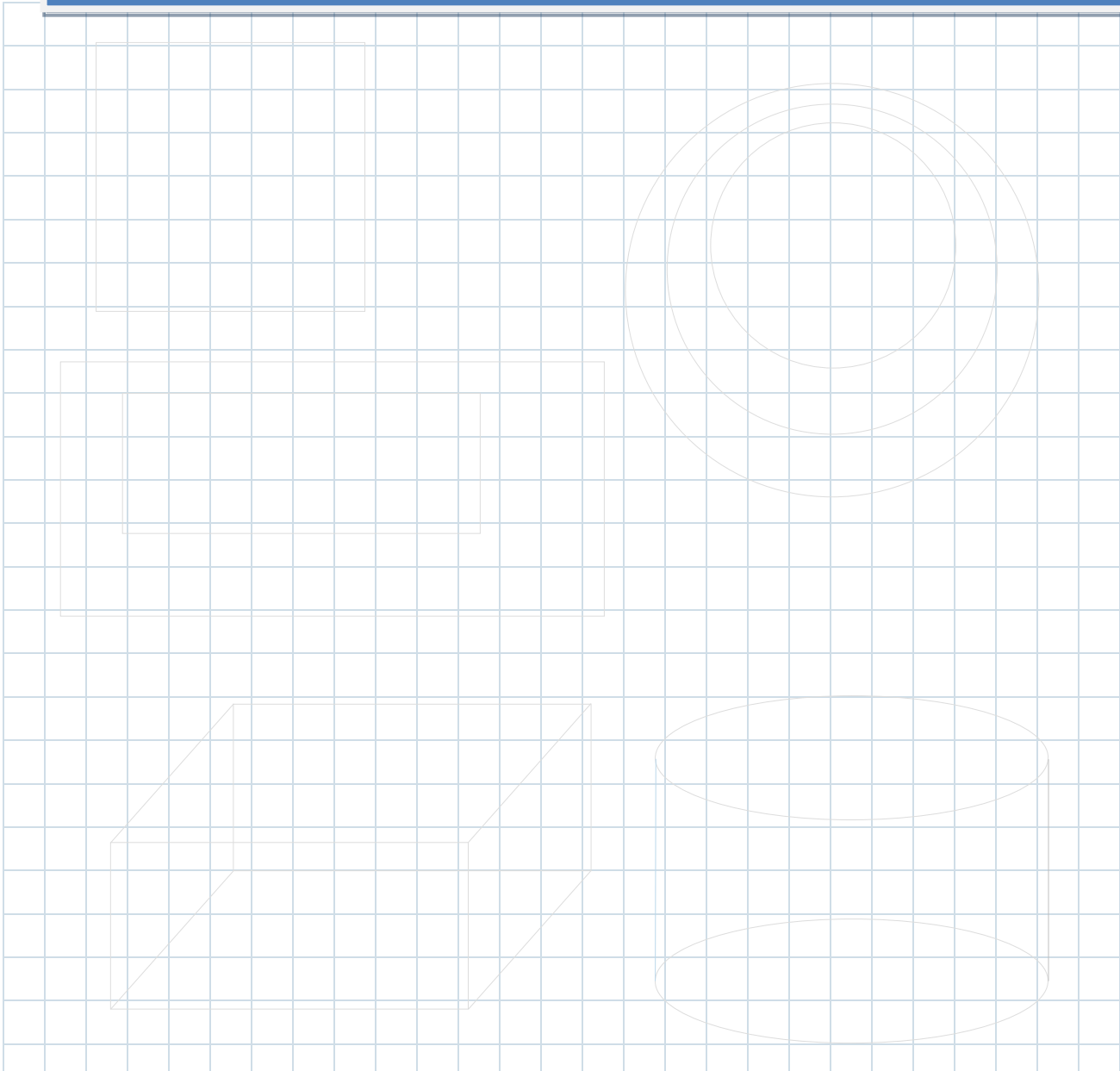
7. APPLICABLE SPECIFICATIONS

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

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:

10. 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 | _____ |