

1. APPLICATION OR PART TYPE

Wideband Transformer

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

2. BANDWIDTH, IMPEDANCE MATCHING, ETC.

- ◆ Bandwidth..... Low: -3dB Freq. @ _____ High: +3dB Freq. @ _____
- ◆ Impedance Ratio 1:1 1:1.5 1:2 1:4 1:16 Other _____
- ◆ Insertion Loss..... _____ dB Max. @ _____ KHz MHz
- ◆ Center Taps..... Primary: Balanced Unbalanced Secondary: Balanced Unbalanced
- ◆ Power Rating..... _____ mW (Maximum input that the transformer must handle without saturation, distortion, or overheating)
- ◆ DC Isolation between windings..... _____ VAC

3. DIMENSIONS AND MOUNTING

- ◆ Max. Size _____ L _____ W _____ H (inches)
- ◆ Mounting..... SMT Thru-Hole

4. OTHER CHARACTERISTICS

- ◆ HiPot or DWV..... 100 Vrms Other _____
- ◆ Insulation Resistance.. _____ Megohms Min. @ _____ VDC (test voltage)
- ◆ Oper. Temp. Range..... - _____ ° C Min. to + _____ ° C Max.
- ◆ Max. Temp Rise + _____ ° C above + _____ ° C
- ◆ Encapsulation..... Molded Potted Conformal Coated
- ◆ DC Resistance – Primary: _____ © Secondary: _____ © _____

5. APPLICABLE SPECIFICATIONS

- Military: MIL-PRF-55631
- Space: MIL-STD-981.. Class S Class B
- Other MIL Spec _____
- Industrial Spec..... _____

6. YOUR CONTACT INFO

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

7. SKETCH YOUR PACKAGE AND CIRCUIT DIAGRAMS HERE

PROJECT OR PROGRAM NAME:

Date:

8. YOUR CONTACT INFO

VANGUARD ELECTRONICS

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 designsupport@VE1.com
 www.VE1.com

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