SIGNAL TRANSFORMER
RFQ INQUIRY FORM

TRIAD MAGNETICS

I. TOPOLOGY

- ☑ Impedance Matching Transformer
- ☑ Audio Transformer
- ☑ Pulse Transformer
- ☑ Data Transformer

II. INPUT

Impedance Ratio...............................

Insertion Loss(dB Max @ Frequency)

Frequency Range...............................

DC Isolation between Windings.........

Power Rating (mW)...........................

Center Taps:
Primary: Balanced ☐   Unbalanced ☐
Secondary: Balanced ☐   Unbalanced ☐

III. OTHER CHARACTERISTICS

Hipot or DWV: _____   Test Point(S): _____

Leakage Current: _____

Insulation Resistance: _____   Test Point(S): _____

Ohms (Min): _____

DC Resistance : _____ Ohms

Operating Temperature Range: _____ °C to _____ °C

Temperature Rise(Max): _____ °C

Encapsulation: ☐ Molded   ☐ Potted   ☐ Open   ☐ Varnished   ☐ Conformal Coated

IV. MOUNTING AND DIMENSIONS

Length: _____   **Width:** _____   **Height:** _____   **OD:** _____   **ID:** _____

Mounting: ☐ Chassis   ☐ SMT   ☐ Through Hole   ☐ Bracket   ☐ Other: _____

Termination Type: ☐ Self-Leads   ☐ Solder to pin   ☐ Crimp   ☐ Other: _____

Tinning: (Solder Type)   ☐ Tin-Lead   ☐ Tin   ☐ Other: _____

Tin Length: _____

V.   SKETCH YOUR PACKAGE AND CIRCUIT DIAGRAMS HERE
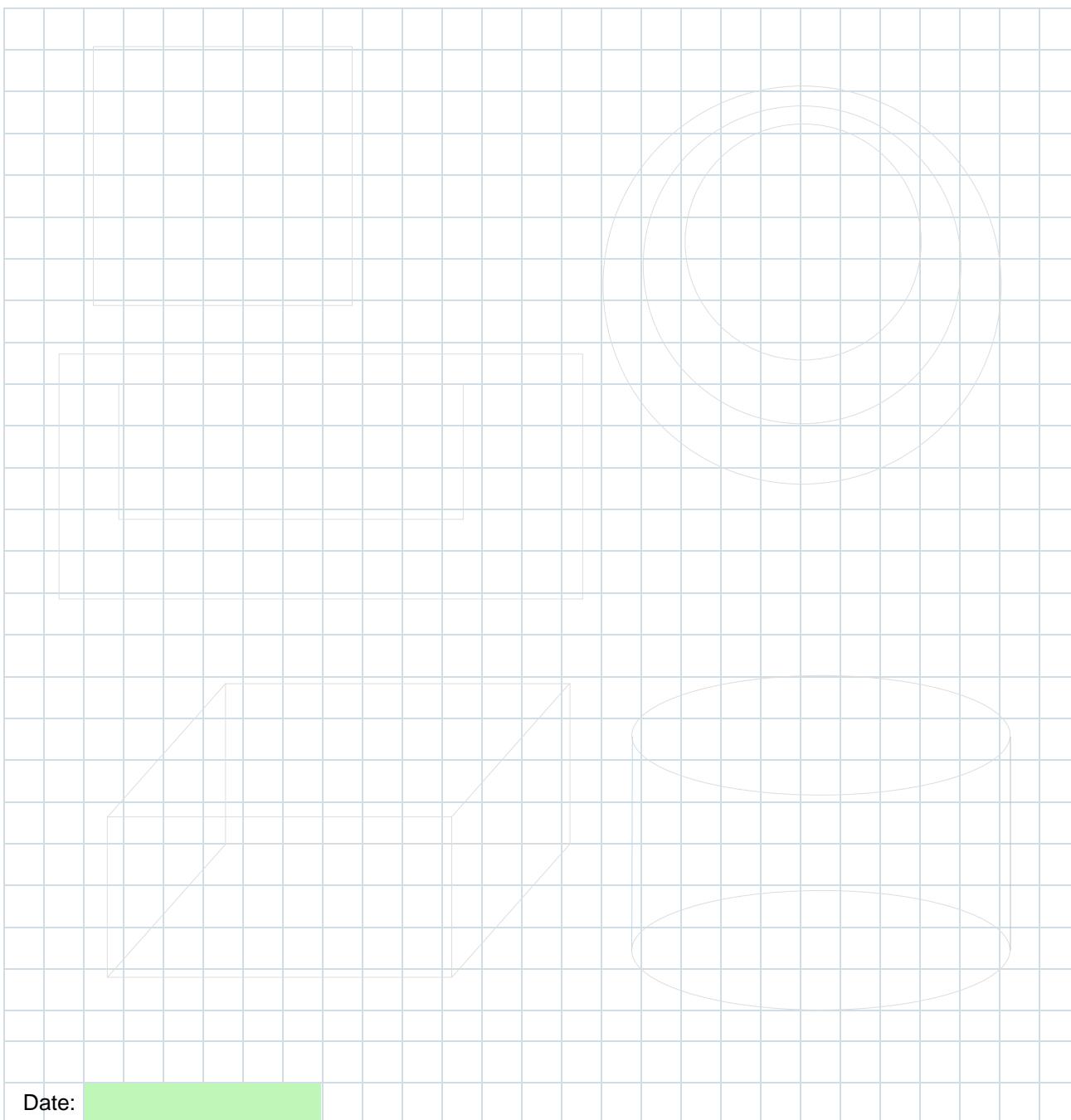
Date:

TRIAD MAGNETICS

Phone: (951) 277-0757
FAX: (951) 82772757
info @TriadMagnetics.com
www.TriadMagnetics.com

General Specifications

RFQ INQUIRY FORM

TRIAD MAGNETICS
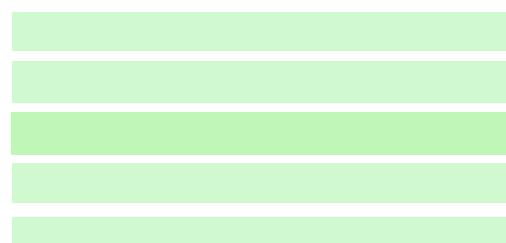
I. CUSTOMER INFORMATION

Company name

Customer p/n   Revision

Contact

Phone   Email

II. PRODUCT TYPE

☐ Inductor   ☐ Power supply   ☐ Current sense transformer

☐ Power transformer   ☐ Switch Mode   ☐ Impedance matching transformer

☐ Audio transformer   ☐ Signal Transformer

Other:

III. REQUIREMENTS

Application   Industry

Specifications

Regulatory requirements/standards

Is this for new product development (Y/N)?

Existing product replacement(Y/N)?   Vendor name and P/N

Drop in replacement needed (Y/N)?

If NO, please list critical items(ex:. height, weight, inductance, etc.):

Existing sample available (Y/N)?

Are material substitutions acceptable (Y/N)?

IV. PRODUCT INFORMATION

Quantity (EAU)   Target price $

Time line for samples   QTY:

Time line for production

Design priorities (rank in terms of lowest to highest   Cost   Performance
priority 1-4. 1 is the highest priority)

                                                          Size   Time