SWITCHMODE TRANSFORMER

RFQ INQUIRY FORM

TRIAD MAGNETICS

I. TOPOLOGY

- ☐ Gate Drive Transformer
- ☐ Flyback Transformer
- ☐ Forward Converter
- ☐ H Bridge Transformer
- ☐ LLC Transformer Push-
- ☐ Pull Transformer

II. ELECTRICAL PARAMETERS

Inductance: _____ Tolerance: _____

Inductance with DC Bias: _____

Leakage Inductance: _____

Input Voltage Range: _____

Switching Frequency Range: _____

Duty Cycle: _____

DC Resistance: _____

DC Current: _____

RMS Current: _____

III. OTHER CHARACTERISTICS

Hipot or DWV: _____ Test Points: _____

Leakage Current: _____

Insulation Resistance: _____ Test Points: _____

Ohms (Min): _____

Ambient Temperature Range : _____ °C to _____ °C

Storage Temperature : _____ °C to _____ °C

Temperature Rise(Max): _____ °C

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

IV. MOUNTING AND DIMENSIONS

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

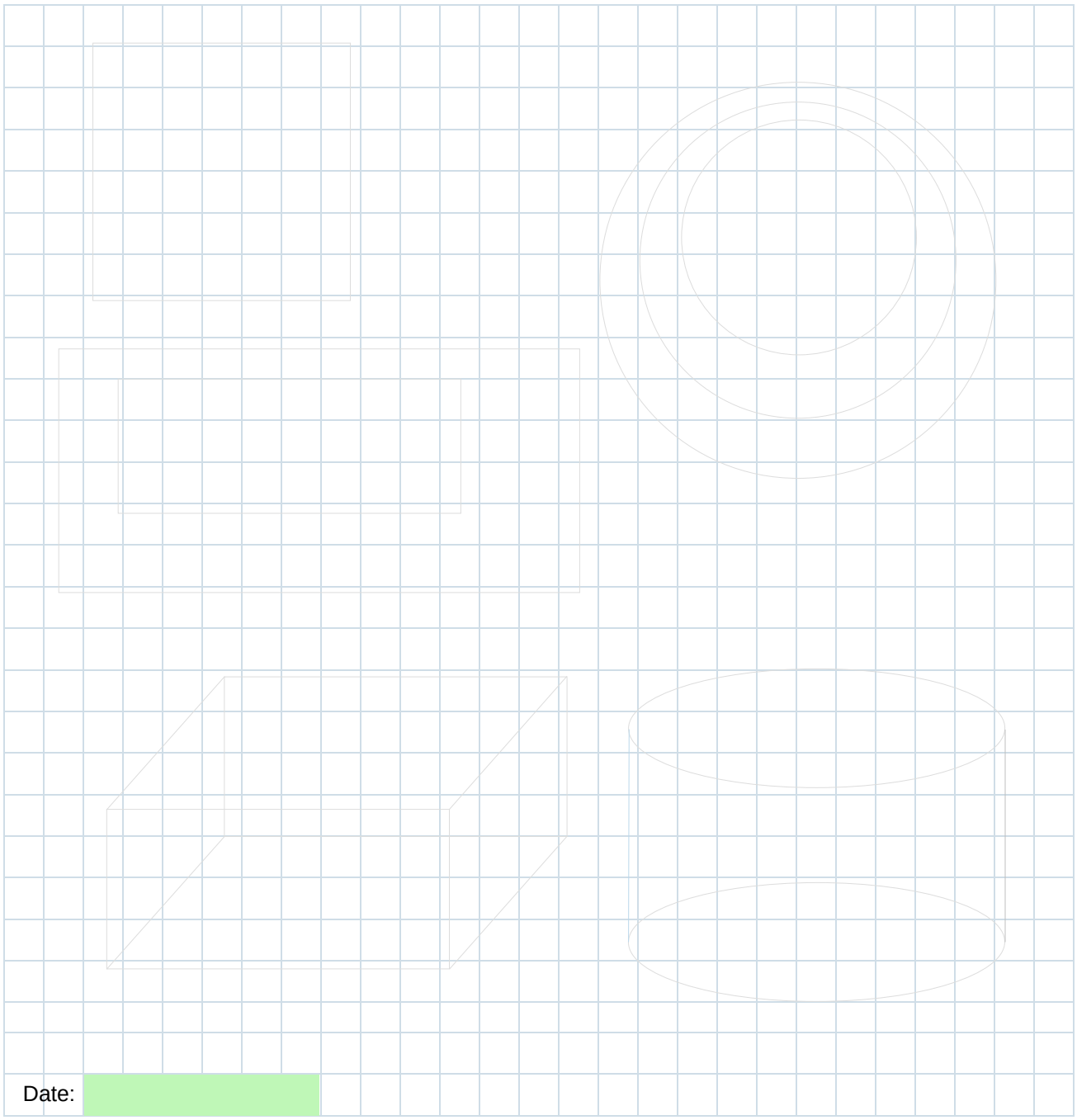
Mounting: ☐ Chassis ☐ SMT ☐ Through Hole ☐ Bracket ☐ Other: _____

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:

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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 priority 1-4. 1 is the highest priority)

Cost

Performance

Size

Time