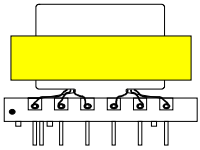


# Custom Switch Mode Magnetics

For main power, drive, auxiliary transformers and switch mode inductors, Rhombus Industries has been a dependable, cost effective supplier of switch mode magnetics to the power supply market. Our custom output power inductors are built using Powdered Iron, MPP or Sendust materials. As required, several mount types are available. We can provide you with a custom built transformer wound on any standard bobbin utilizing ferrite geometries, including, but not limited to, the following:



EE

EI

EFD

EP

EPC

ER

ETD

PQ

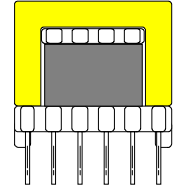
RM

UU

UI

Pot Cores

Toroids



If you are currently producing your own Magnetic Components for your end product, please consider Rhombus Industries as a source. Utilizing our process will offer direct savings on raw materials, labor and capital equipment, as well as, benefits from reduced overhead for inventory, scheduling, and equipment maintenance. Please fax your requirements (see form below), and we will promptly provide you with a quote.

## SWITCH MODE TRANSFORMER APPLICATION SHEET AND RFQ FORM

ENGINEER NAME: \_\_\_\_\_ COMPANY NAME: \_\_\_\_\_

Phone: ( ) - FAX: ( ) -

ADDRESS: Street: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Mail Stop: \_\_\_\_\_

APPLICATION: \_\_\_\_\_

MAXIMUM DIMENSIONS: \_\_\_\_\_

COMMENTS: \_\_\_\_\_

### SWITCH MODE CRITERIA

TOPOLOGY: FLYBACK \_\_\_\_\_ HALF-BRIDGE \_\_\_\_\_

FORWARD \_\_\_\_\_ FULL-BRIDGE \_\_\_\_\_

PUSH-PULL: \_\_\_\_\_ OTHER: \_\_\_\_\_

INPUT VOLTAGE RANGE:  $V_{IN}$  MIN = \_\_\_\_\_  $V_{IN}$  MAX = \_\_\_\_\_

OPERATING FREQUENCY: \_\_\_\_\_ DUTY CYCLE: \_\_\_\_\_ %

OPERATING TEMPERATURE RANGE: \_\_\_\_\_

OUTPUT INFORMATION: \_\_\_\_\_