



Renco Electronics, Inc.

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Switchmode Transformer Design Form

Company: _____

Contact: _____

Addr. 1: _____

Addr. 2: _____

City, State, Zip: _____

Telephone: _____ Fax: _____

Email: _____

Application: _____

Customer P/N: _____

Prototype Date: _____ Production Date: _____

EAU: _____ Project Name: _____

Target Price: _____ Submitted By: _____ Date: _____

Topology: Flyback Forward Push-Pull Full-Bridge Half-Bridge
 Other _____

Mounting Options: Thru-Hole Surface Mount **Input Voltage:** MIN _____ MAX _____

Operating Frequency (KHz): _____ **Inductance (L):** _____ (mH, uH if applicable)

Peak Primary Current (Amps): _____ **Duty Cycle:** _____ (If applicable)

Bias Voltage and Current: _____ **Isolation Current:** _____

Secondary Voltage and Current: _____ **Secondary Voltage and Current:** _____

Secondary Voltage and Current: _____ **Secondary Voltage and Current:** _____

Mechanical Information

Length (Max): _____ **Width (Max):** _____ **Height (Max):** _____

Optional Information

Ambient Temperature (C): _____ **Agency Requirements:** UL CSA VDE IEC
 Other _____

Primary Hole Size: _____ (Inches)

Special Requirements: _____

Are there any other magnetics used in this design?

Power Xfmr Current Sense Common Mode Inductors

Notes
