



# Renco Electronics, Inc.

595 International Place Rockledge, Florida 32955

Tel: (321) 637-1000 | Fax: (321) 637-1600



## Common Mode Choke 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: \_\_\_\_\_

**Operating Frequency (kHz):** \_\_\_\_\_ **Minimum Inductance:** \_\_\_\_\_ (mH, uH)

**RMS Current (Amps):** \_\_\_\_\_ **Isolation Voltage:** \_\_\_\_\_ (Between Windings)

**Operating Voltage:** \_\_\_\_\_ **Mounting Configuration:**  Vertical  Horizontal  
 Surface Mount  Thru-Hole

**Ambient Temperature (°C):** \_\_\_\_\_ **Max Operating Temperature (°C):** \_\_\_\_\_

### Mechanical Information

**Length (Max):** \_\_\_\_\_ **Width (Max):** \_\_\_\_\_ **Height (Max):** \_\_\_\_\_

### Optional Information

**Cut-Off Frequency:** \_\_\_\_\_ (kHz)

**Package Style:** \_\_\_\_\_ (E-Core, Toroidal, U core)

**Special Requirements:** \_\_\_\_\_

#### Are there any other magnetics used in this design?

Switchmode Xfmr  Current Sense  Power Xfmr  Inductors

### Notes

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_