

## CURRENT INDUCTOR / TRANSFORMER DESIGN FORM

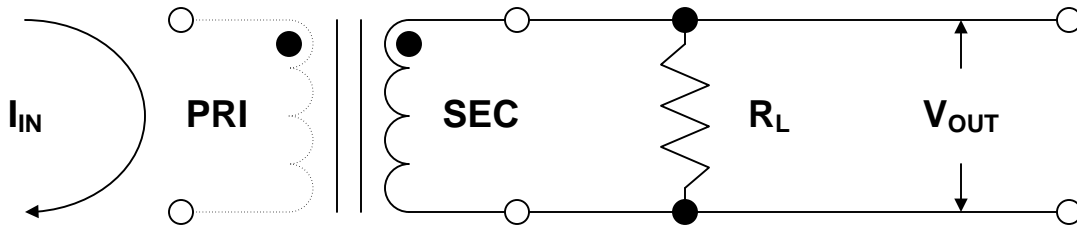
Date:	Telephone Number:
Customer Name:	Fax Number:
Design Engineer:	E-mail Address:
Program/Project Name:	Application: <input type="checkbox"/> Measurement <input type="checkbox"/> Control <input type="checkbox"/> Monitor <input type="checkbox"/> Other_____

### Inputs:

Operating Frequency	Hz
Maximum Current	ARMS
Applicable Duty Cycle	

### Outputs:

Output	Volts	Amps
Burden	Ohms	V/A <small>Volts per Amp</small>
Topology of SMPS	(If Applicable)	



Maximum Desired Size: _____(Length) x _____(Width) x _____(Height)			
Minimum Inside Diameter: _____(PRI Conductor) ; Maximum Outside Diameter: _____(SEC. Coil)			
Termination:			
<input type="checkbox"/> UL1015 Stranded Wire	<input type="checkbox"/> TEFLON Stranded Wire	<input type="checkbox"/> Lead Length _____	
<input type="checkbox"/> PC Pins _____	<input type="checkbox"/> SMD _____	<input type="checkbox"/> Other _____	
Insulation Class: <input type="checkbox"/> B (130°C) <input type="checkbox"/> F (155°C) <input type="checkbox"/> H (180°C) <input type="checkbox"/> Other _____			
Dielectric Isolation between PRI and SEC: _____VRMS for _____seconds			
Temperature & Cooling Information: Max. Ambient _____°C			
Applicable Standards: <input type="checkbox"/> IEC _____ <input type="checkbox"/> ANSI _____ <input type="checkbox"/> Other _____			
Current Range (Primary Conductor): _____			
Accuracy:	<input type="checkbox"/> 0.5%	<input type="checkbox"/> 1.0%	<input type="checkbox"/> 2.0% <input type="checkbox"/> Other _____
Phase Errors:	<input type="checkbox"/> 0.5°	<input type="checkbox"/> 1.0°	<input type="checkbox"/> 1.5° <input type="checkbox"/> 2.0° <input type="checkbox"/> Other _____
Constructions:	<input type="checkbox"/> Secondary Coil only	<input type="checkbox"/> Primary Conductor Built-in	<input type="checkbox"/> Other _____
<b>Note:</b>			