



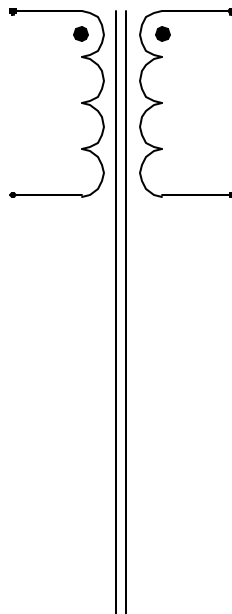
# Custom Planar Transformer Design Worksheet

Company:	ECI P/N <small>(Internal Use)</small>
Contact Name:	Date:
Address:	Phone #:
City/State/Zip:	Fax #:
Program/Appl:	E-mail:
Prototype Qty:	Annual Usage/Target \$:

Please fill in information as applicable

<b>Transformer Topology:</b> Forward <input type="checkbox"/> Flyback <input type="checkbox"/> Push-Pull <input type="checkbox"/> Full Bridge <input type="checkbox"/> Other <input type="checkbox"/>			
<b>Safety Agency Requirements:</b>			
<b>Switching Frequency:</b>	<b>Duty Cycle:</b> Continuous <input type="checkbox"/> Discontinuous <input type="checkbox"/>		
<b>Input Voltage (Range):</b>	<b>Input I<sub>pk</sub>:</b>	<b>Input I<sub>ave</sub>:</b>	
<b>Output Power:</b>	<b>Inductance:</b>	<b>Leakage "L":</b>	
<b>Terminations:</b> Thru-Hole <input type="checkbox"/> SMT: With Pins <input type="checkbox"/> With Pads <input type="checkbox"/> Other <input type="checkbox"/>			
<b>Max Size Requirements:</b>	Length	Width	Height
<b>Ambient Temp Range:</b>	(Min) °C	(Max) °C	Maximum "delta" T °C
<b>Isolation Requirements (Hipot):</b>			
<b>Misc Requirements:</b>			

**Schematic:** (Please complete schematic by adding windings, taps, polarity, etc as reqd. Please include all out put voltages & load currents)



- Sec #1 V<sub>out</sub> \_\_\_\_\_  
I<sub>out</sub> \_\_\_\_\_
- Sec #2 V<sub>out</sub> \_\_\_\_\_  
I<sub>out</sub> \_\_\_\_\_
- Sec #3 V<sub>out</sub> \_\_\_\_\_  
I<sub>out</sub> \_\_\_\_\_
- Sec #4 V<sub>out</sub> \_\_\_\_\_  
I<sub>out</sub> \_\_\_\_\_
- Sec #5 V<sub>out</sub> \_\_\_\_\_  
I<sub>out</sub> \_\_\_\_\_
- Sec #6 V<sub>out</sub> \_\_\_\_\_  
I<sub>out</sub> \_\_\_\_\_