Custom Magnetics Design Worksheet

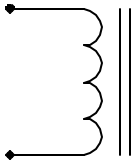
Company:	ECI P/N (Internal Use)
Contact Name:	Date:
Address:	Phone #:
City/State/Zip:	Fax #:
Program/Appl:	E-mail:
Prototype Qty:	Annual Usage/Target $:

Please fill in information as applicable

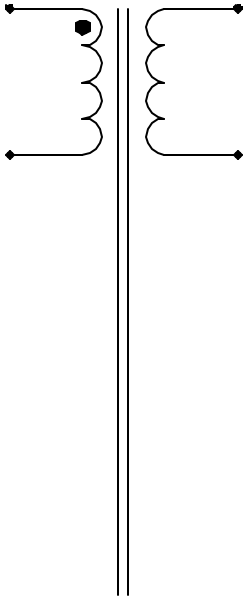
Transformer Topology: Forward [ ] Flyback [ ] Push-Pull [ ] Full Bridge [ ] Other [ ] **Inductor Topology:** Output [ ] PFC [ ] Coupled [ ] Common Mode [ ] Other [ ]	
Safety Agency Requirements:	
Switching Frequency:	**Duty Cycle:** Continuous [ ] Discontinuous [ ]
Input Voltage (Range):	**Input I_{pk}:** **Input I_{ave}:**
Output Power:	**Inductance:** **@I_{DC}:**
Mounting: SMT [ ] Thru-Hole [ ] Leads [ ]	**Treatment:** Varnish [ ] Encapsulation [ ] Other [ ]
Max Size Requirements: Length Width Height Weight	
Ambient Temp Range: (Min) °C (Max) °C	Maximum "delta" T °C
Isolation Requirements (Hipot):	
Misc Requirements:	

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

Inductor



Transformer



Sec #1 V_{out}_____
I_{out} _____

Sec #2 V_{out}_____
I_{out} _____

Sec #3 V_{out}_____
I_{out} _____

Sec #4 V_{out}_____
I_{out} _____

Sec #5 V_{out}_____
I_{out} _____

Sec #6 V_{out}_____
I_{out} _____

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