

CHAMPS TECHNOLOGIES CO., LTD.

Planar SMPS Transformer Request Form

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1. Power & Application

Total output power (W): _____ Application: _____

2. Output DC Voltage & Current

Outputs (Vdc / Idc)

Output 1	Vdc (V) _____	Idc (A) _____
Output 2	Vdc (V) _____	Idc (A) _____
Output 3	Vdc (V) _____	Idc (A) _____
Output 4	Vdc (V) _____	Idc (A) _____
Output 5	Vdc (V) _____	Idc (A) _____
Output 6	Vdc (V) _____	Idc (A) _____

3. Duty Cycle & Topology

ON (min): _____ OFF (min): _____

☐ Forward ☐ Full Bridge ☐ Full Bridge ZVT ☐ Half Bridge
☐ Half Bridge ZVT ☐ Flyback cont. ☐ Flyback discont. ☐ Push-Pull
☐ Other

4. Center Tap & Frequency

Primary: _____ Yes · No · Secondaries: _____ Yes · No ·

Operation frequency (kHz): _____

5. Input & Ratios

DC link input voltage Min(V): _____ Max(V): _____

Switching duty cycle Min(%): _____ Max(%): _____

Np/Nsec 1: _____ 2: _____ 3: _____ 4: _____ 5: _____ 6: _____

Sec current (Arms) 1: _____ 2: _____ 3: _____ 4: _____ 5: _____ 6: _____

6. Isolation & Environment

Primary/secondary isolation Vdc: _____ Vrms: _____

Ambient temp Min(C): _____ Max(C): _____

Cooling forced air: _____ heat sink max(C): _____

Clearance / creepage (mm): _____ Safety (IATF): _____

7. Mechanical & Quantity

Dimensions L(mm): _____ W(mm): _____ H(mm): _____

☐ SMT ☐ Thru-hole (TH) ☐ Strips (ST)

Samples (pcs): _____ Production (pcs/yr): _____ Target price: _____

8. Contact

Name: _____ Title: _____

Company: _____ Country: _____

E-mail: _____ Phone: _____

Notes: _____