

CHAMPS TECHNOLOGIES CO., LTD.

Planar Power Inductor Request Form

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1. Windings & Application

Total windings (output): _____ SMPS application: _____

☐ Filter ☐ RFI ☐ Resonant ☐ Common mode

☐ PFC ☐ Other

2. PFC Inductor (optional)

RMS current @100-120Hz (A): _____ Peak-to-peak @freq (App): _____

3. Inductance with Rated Current (uH @ A)

Winding 1 uH: _____ @ A: _____

Winding 2 uH: _____ @ A: _____

Winding 3 uH: _____ @ A: _____

Winding 4 uH: _____ @ A: _____

Winding 5 uH: _____ @ A: _____

4. Frequency, Ripple & Isolation

Operation frequency (kHz): _____

Max ACpp ripple current (A): _____ or (% rated): _____

Isolation VDC: _____ VRMS: _____ (mm): _____

Safety (IATF): _____

5. Environment & Mechanical

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

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

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

☐ SMT ☐ Thru-hole (TH) ☐ Strips (ST)

6. Quantity & Contact

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

Name: _____ Title: _____

Company: _____ Country: _____

E-mail: _____ Phone: _____

Notes: _____