

Choke Coils for PFC Specification Request Form

Issued on _____

1. **Company name** _____

Address _____

2. **Department, applicant's name**

Name: _____

TEL/FAX : _____

E-mail : _____

3. **Circuit system**

Continuous mode Critical mode Interleave Other (_____)

4. **Input specifications**

AC input voltage: Rated _____ (V) ~ _____ (V) Operating range: _____ (V) ~ _____ (V)

Frequency _____ (Hz) Minimum operating input voltage: _____ (V) ~ _____ (V)

5. **Design condition**

(1) Clock frequency Continuous mode(fixed frequency) : _____ (kHz)

Critical mode(lowest frequency) : _____ (kHz)

(2) Output voltage _____ (Vdc)

(3) Rated output power/Maximum peak power _____ (W) / _____ (W)

(4) Minimum operating input voltage _____ (Vac)

(5) Overcurrent point condition (ex.: 130% in (3)Rated output power and (4) Minimum operating input voltage) _____ (%)

(6) Maximum temperature rise ΔT _____ (°C)

Condition in temperature evaluation (ex.: minimum input, rated load)

(7) Auxiliary winding Yes No

Number of windings _____ (Windings)

Desired voltage value and current _____ (V) / _____ (mA)

Necessity of insulation Functional insulation Reinforced insulation

(8) Circuit diagram (If you desire any pin number, attach a circuit diagram.) Yes No

6. **Inductance value and saturated current value for reference**

Inductance value _____ μ (H) Saturated current value _____ (A)

7. **Desired core size and external size**

Core size: _____ External size L: _____ W: _____ H(Height from the board): _____ mm max.

8. **IC expected to be used**

Manufacturer name: _____ Product No.: _____

9. **Production quantity information**

Final set name: _____ Desired price/Currency: _____

Acceptance conditions of the above price (FCA CHN, CIP LA, DDP Paris etc.): _____

Production volume: _____ k/M Production start period: _____ Production place: _____

Prototyping time: (ES1) _____ (ES2) _____ (PP1) _____ (PP2) _____ (MP1) _____

10. **Sample information**

Required sample quantity: _____ pcs. Requested delivery time: _____

11. **Note company regulations, such as safe distance and dielectric voltage strength, if there are any.**

12. **If there are any other requests (priorities in the company, size or price, etc.) or alterable items, please provide a description.**

Person in Charge from Sales Promotion Dep.: _____	Recorded Date _____
Person in Charge from Sales Dep.: _____	Recorded Date _____
Prototype No.: _____	Recorded Date _____