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 (℃)

   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

TDK Corporation Magnetics Business Group, Business Promotions Dept.
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Clear