

Transformers for Switching Power Supplies Specification Request Form Issued on _____

1. **Company name** _____
Address _____
 2. **Department, applicant's name(Including the sample-sending destination)**
Name: _____
TEL/FAX: _____
E-mail: _____

3. **Circuit system**
 Flyback method Forward method Others _____

4. **Input specifications**
AC input voltage: Rated _____ (V) ~ _____ (V) **Operating range:** _____ (V) ~ _____ (V)
DC input voltage: Rated _____ (V) ~ _____ (V) **Operating range:** _____ (V) ~ _____ (V)

5. **Output voltage/Current/Diode used (diode voltage drop)**

Output specifications	Example	Output1	Output2	Output3	Output4	Output5	Output6	Output7	VCC
Power application	Motor								
Output voltage(V) (Accuracy)	50V (±5V)								
Output Current(A)	Minimum	0							
	Typical ΔT measuring condition	0.8							
	Maximum time	1A, 10sec.							
	Peak time	2A, 3sec.							
Primary/Secondary	Secondary								
Feedback	No								
Rectifier diode	FRD								
V _F (V)	0.1								

(Rectifier diode F.R.D: Fast Recovery Diode, S.B.D: Schottky Barrier Diode)
 • Request for connection method Yes No (When checking "Yes", please attach a drawing separately.) • Pin assignments changes Possible Impossible

6. **Clock frequency (Flexible / Fixed)** fsw _____ ~ _____ (kHz)
 7. **Max. duty or max. ON time** D max. _____ (%), T max. _____ (s)
 8. **Input capacitor capacitance** C_{IN} _____ (μF)
 (If not specified, design will be performed using a value of () μF x 4, which is times greater than the output power for 100V and worldwide transformers, and an output power of () μF for 200V transformers.)
 9. **Operating temperature range, max. temperature rise, and ambient temperature** _____ to _____ (°C) ΔT _____ (°C Typ. Max.) Ambient temperature _____ °C

10. **Desired core size and outer dimensions of transformer**
 Core size _____ Outer dimensions of the transformer L _____ x W _____ x H _____ mm max.

11. **Safety standard compliance**
 Electrical Appliances and Material Safety Act, Appendix 8 CSA _____ Others _____
 UL _____ IEC _____
 Application for the transformer Yes* Set purchase No (Please bear in mind that the application fee may be borne by the customer.)
 Insulation type Basic insulation Reinforced insulation Double insulation Other ()
 Pollution degree 1 2 3 (If not specified, design will be performed with a pollution degree of 2.)

12. **Safety distance** (Please enter the distance prescribed by the company.)
 Primary - secondary: _____ mm or greater Primary - primary: _____ mm or greater Primary - core: _____ mm or greater
 Secondary - secondary: _____ mm or greater Secondary - core: _____ mm or greater

13. **Withstand voltage** (Please enter the voltage prescribed by the company.)
 Primary - secondary: AC _____ (V) _____ (min) _____ (mA) Primary - core: AC _____ (V) _____ (min) _____ (mA)
 Primary - primary: AC _____ (V) _____ (min) _____ (mA) Secondary - core: AC _____ (V) _____ (min) _____ (mA)
 Secondary - secondary: AC _____ (V) _____ (min) _____ (mA)

14. **Please Enter the Power Devices to be Used.**
In addition, if there are recommended transformer specifications, etc., presented by the device manufacturer, please attach these separately.
Manufacturer name: _____ **Product No.:** _____

15. **Mass production and prototyping information**
 Final set name: _____ Mass production requested price/currency: _____
 Acceptance conditions of the above price, delivery location (FOB CHN, CIF LA., DDP Paris, etc.) _____
 Mass production quantity _____ pcs./M Mass production start time _____ Mass production location _____
 Prototyping time: (ES1) _____ (ES2) _____ (PP1) _____ (PP2) _____ (MP1) _____

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

17. 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 _____