

REQUEST FORM 1

Planar SMPS Transformer

1) Total output power supply: (W) If possible, please advise application:

2) Output DC voltage and DC current of power supply

	VDC (V)	IDC (A)		VDC (V)	IDC (A)
first output	<input type="text"/>	<input type="text"/>	fourth output	<input type="text"/>	<input type="text"/>
second output	<input type="text"/>	<input type="text"/>	fifth output	<input type="text"/>	<input type="text"/>
third output	<input type="text"/>	<input type="text"/>	sixth output	<input type="text"/>	<input type="text"/>

3) Working Duty Cycle (if applicable):
ON: sec. OFF: sec.

4) SMPS topology:

Forward Full Bridge ZVT Half Bridge ZVT
 Push-Pull Full Bridge Half Bridge
 Flyback continuous Flyback discontinuous
 other

Note: For resonant topologies please attach electrical diagramm with wave forms of current and voltage

5) Winding center tap: Primary Secondaries

6) Frequency of operation: kHz

7) DC link input voltage: Min. (V) Max. (V)
Switching Duty Cycle: Min. Max.

8) Primary to secondaries turn ratios: (not obligatory)

Np/Nsec 1	Np/Nsec 2	Np/nsec 3	Np/Nsec 4	Np/Nsec 5	Np/Nsec 6
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Notes: a. In center tap topologies Np 0 half of the primary, Nsec = half of the secondary
b. Typical 3 secondaries for OFF-LINE transformers.

9) Secondaries output current (Arms):

Sec. 1	Sec. 2	Sec. 3	Sec. 4	Sec. 5	Sec. 6
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

10) Primary to Secondaries isolation:
 (Vdc) or (Vrms)

11) Ambient temperature: Min. (°C), Max. (°C)

12) Cooling available: blowing forced air (Linear M per minute),
attaching to external heat sink with Max. Temp (°C)

13) Clearence and creepage requirements (mm) (if relevant)

14) Quantity required: Samples Production pcs/year

15) Target price: USD

Name _____ Title _____
Phone _____ Fax _____
Company _____ Country _____
e-mail _____
Notes _____



Firma Eurocomp Elektronik GmbH
Nördlicher Park 17
61231 Bad Nauheim
Tel: 06032 – 9308-0
e-Mail: sales@eurocomp.de
web: www.eurocomp.de