

Planar Transformer Request Form

Commercial
 Military
 Space
 Application

Output Power Duty cycle:

On time Min.

SMPS Topology:

Off time Min.

(Select) Forward, Push-pull, FlyBack, Flyback Discontinuous . Full Bridge, Half Bridge, Full Bridge ZVT, Half Bridge ZVT.

For Resonate topology please attach electrical diagram with wave forms of current and voltage

Winding Center Tap:

Primary

yes No

Secondary

yes No

Input : DC Link Voltage :

Min. (V)

Max. (V)

Switching Frequency :

Min. KHz

Max. KHz

Switching Duty Cycle :

Min. %

Max. %

Output Dc Voltage ,Current and Power

Vout1

Vout2 Vdc

Vout3 Vdc

Iout1

Iout2 Adc

Iout3 Adc

Pout1

Pout2 W

Pout3 W

Vout4

Vout5 Vdc

Vout6 Vdc

Iout4

Iout5 Adc

Iout6 Adc

Pout4

Pout5 W

Pout6 W

Primary to Secondary turn ratio

Np/Sec1

Np/Sec2

Np/Sec3

Np/Sec4

Np/Sec5

Np/Sec6

Primary to Secondary Isolation and Creepage Requirement

Vdc OR

Vrms

Creepage mm

Ambient Temperature and Cooling

Ambient Temperature

Min.

Max.

Cooling Available

Blowing Forced Air Linear meter/Sec.

Attached to a heatsink w/ max. temp.

Dimension or Core size limitation

Core Type

SMT

L mm

W mm

H mm

Thruhole

Contact Information and Additional requirements