Planar Transformer Request Form

☐ Commercial ☐ Military ☐ Space Application

Output Power Duty cycle: **On time** Min.

SMPS Topology: **Off time** Min.

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.

☐ SMT

☐ Thruhole

Dimension or Core size limitation

Core Type

L mm W mm H mm

Other

Contact Information and Additional requiments

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