

## Form: Power Design Request Form

Company		Phone:	
Name:		Fax:	
Address:		E-Mail	
City:		Sample qty:	
Zip Code:			

<b>Topology</b>								
Continuous			 Sec 1	VDC out	V			
Discontinuous				Diode drop	V			
Total Output Power	W			Iout max	A			
				Iout min	A			
<b>Input</b>			Pri  Sec 2	VDC out	V			
VDC max	V			Diode drop	V			
VDC min	V			Iout max	A			
OPfrequency	KHz			Iout min	A			
Max duty cycle	%			Sec 3  Aux	VDC out	V		
Min duty cycle	%				Diode drop	V		
Desired efficiency	%				Iout max	A		
Desired regulation	%				Iout min	A		
<b>Auxiliary</b>			Sec 4 	VDC out	V			
VDC out	V			Diode drop	V			
Max. current	mA			Iout max	A			
				Iout min	A			

<b>Design Priority</b>	
Cost	
Size	
Efficiency	
(Please rank 1-3)	

<b>Switch or Regulator</b>			
IC Manufacturer		Switch peak current	A
IC Part Number		Switch resistance	Ω
<b>Required safety standard</b>			
UL Number		International Number	
CSA Number			
Creepage		Clearance	
Package Style		SMT	
Maximum Dimension	mm	THT	
Length			
Width			
Height			
Primary to secondary dielectric strength requirement			
Maximum temperature			
Target price USD		Quantity	
Application			