

Samcon SMPS Transformer - Request Form

Total output power of power supply:			
If possible, please advise application			
Output power duty cycle (if applicable),	On time min.		
	Off time min.		
Output DC voltage and DC current of power supply			
Output De Voltage and De current of	power suppry		
Secondary 1 VDC (V)	IDC (A)		
Secondary 2 VDC (V)	IDC (A)		
Secondary 3 VDC (V)	IDC (A)		
Secondary 4 VDC (V)	IDC (A)		
Secondary 5 VDC (V)	IDC (A)		
Secondary 6 VDC (V)	IDC (A)		
SMPS TOPOLOGY			
☐ Forward ☐ Full Bridge ZTV	☐ Half Bridge ZTV		
│ │	☐ Half Bridge		
│ │ │ │ │ Flyback Continuous │ │ Flyb	pack Discontinuous		
Others:			
Winding center tap:			
Primary: O Yes O No			
Secondary O Yes O No			
Transformer Operation Frequency: kHz			
DC link input voltage: Min.	(V) Max. (V)		
Switching Duty Cycle: Min.] % Max.		
Ownering Daty Cycle. Will.] /0 IVIGA /0		



Primary to Secondary turn ratios (If available)			
Npri/Nsec 1 Npri/Nsec 2			
Npri/Nsec 3 Npri/Nsec 4			
Npri/Nsec 5 Npri/Nsec 6			
Notes: A. In center tap topologies Npri = half of the primary, Nsec = half of the secondary.			
Secondary output current: A (RMS)			
Sec 1 Sec 2			
Sec 3 Sec 4 Sec 4			
Sec 5 Sec 6			
Primary to secondary insulation: (VDC) or (VRMS)			
Ambient Temperature:			
Min. (°C) Max. (°C)			
Clearance and Creepage distances (mm) if required.			
<u>Dimension</u> :			
L mm. W mm. H mm.			
<u>Terminations</u> :			
☐ SMT ☐ "Thru Holes" pins (TH)			
Quantity Required			
Samples Pcs. Production Pcs / year			
Target price (USD)			



<u>Name</u>	
Company	
<u>Title</u>	
Tel / Mobile	
<u>Fax</u>	
<u>Address</u>	
<u>E-mail</u>	
Notes	
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