

COMPANY:	Date:
Contact person:	Tel.:
	E-mail:
Annual demand/Total series (kpcs):	Target price (€):
Product Life Cycle (years):	
Desired proto date:	Quantity:
Planning pilot series:	Quantity:
Planning production series:	Quantity:
Application: <input type="checkbox"/> New project <input type="checkbox"/> Replacement	application ¹⁾ :
Circuit/application diagram available? <input type="checkbox"/> YES <input type="checkbox"/> NO	
1) e.g. power supply, inverter, solar, drive, UPS, plasma, ozone,	

TECHNICAL DATA TRANSFORMER

Switching Modes/Topologies:						
<input type="checkbox"/> Buck	<input type="checkbox"/> Boost	<input type="checkbox"/> Flyback	<input type="checkbox"/> Forward	<input type="checkbox"/> Push-Pull	<input type="checkbox"/> Half-bridge	<input type="checkbox"/> Full-bridge
<input type="checkbox"/> PWM	<input type="checkbox"/> Resonance	<input type="checkbox"/> Royer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Design parameters:					
Driver IC type:					
Operating frequency	kHz	min.	typ.	max.	fixed:
Duty cycle	%	min.	typ.	max.	
Input voltage	V	min.	typ.	max.	
Ouput power	W	min.	typ.	max.	
Primary inductance	mH	min.	typ.	max.	
Leakage primary inductance	μH	min.	typ.	max.	
Ambient temperature	°C	min.		max.	
Storage temperature	°C	min.		max.	
Cooling method		<input type="checkbox"/> natural	<input type="checkbox"/> forced air	<input type="checkbox"/>	m/s
Constructions		<input type="checkbox"/> SMD	<input type="checkbox"/> THT	<input type="checkbox"/> HOR	<input type="checkbox"/> VER
Desired dimensions	mm	H:	W:	D:	
Weight	kg				

Primary		Secondary		Remark
U:	I:	U:	I:	
U:	I:	U:	I:	
U:	I:	U:	I:	
U:	I:	U:	I:	
U:	I:	U:	I:	

Test voltages/parameters:					
Rated voltage of the supply circuit	Vrms	min.	typ.	max.	
Rated insulation voltage prim. to sec.	Vrms				
Rated switching frequency	kHz				
Peak voltage (with overshoots)	Vp				
Others:					

Standards/Environment:				
Applied standard(s)	<input type="checkbox"/> EN	<input type="checkbox"/> VDE	<input type="checkbox"/> UL	<input type="checkbox"/>
Required approval(s)	<input type="checkbox"/> UL	<input type="checkbox"/> CSA	<input type="checkbox"/> VDE	<input type="checkbox"/>
Insulation type	<input type="checkbox"/> Functional	<input type="checkbox"/> Basic	<input type="checkbox"/> Supplement	<input type="checkbox"/> Reinforced
Insulation voltage (Vrms)	Pri-Sec:	Pri-Core:	Sec-Core:	
Insulation temperature class	<input type="checkbox"/> E(120°C)	<input type="checkbox"/> B(130°C)	<input type="checkbox"/> F(155°C)	<input type="checkbox"/> H(200°C)
Flammability class according to UL94	<input type="checkbox"/> V0	<input type="checkbox"/> V1	<input type="checkbox"/> V2	<input type="checkbox"/> HB
RoHS compliant	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
Other requirements?				

COMMENTS/ADDITIONAL INFORMATION

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