

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, welding, ...	

TECHNICAL DATA TRANSFORMER

Inductor types:					
<input type="checkbox"/> DC output	<input type="checkbox"/> Noise suppr.	<input type="checkbox"/> Resonance	<input type="checkbox"/> (wide) Swing	<input type="checkbox"/> Differ. Mode	<input type="checkbox"/> Comm. Mode <input type="checkbox"/> 1-ph <input type="checkbox"/> 3-ph
<input type="checkbox"/> PFC: Pout:	Vmin.:	Vmax.:	<input type="checkbox"/> LC-filter	<input type="checkbox"/> Other:	

Design parameters:					
Operating voltage	V	min.	typ.	max.	
Inductance @0A	mH	min.	typ.	max.	
Inductance @I _{peak}	mH	min.	typ.	max.	
Operating frequency	kHz	min.	typ.	max.	
Effective current I _{rms}	Arms	min.	typ.	max.	
Peak current I _{peak}	Ap	min.	typ.	max.	
Ripple current I _{rip}	App	min.	typ.	max.	
Frequency of ripple current	kHz	min.	typ.	max.	
DC current	Adc	min.	typ.	max.	
DC winding resistance	Ohm	min.	typ.	max.	
Self resonance frequency	MHz	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	<input type="checkbox"/>	
Desired dimensions	mm	H:	W:	D:	
Weight	kg				

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