

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 type <sup>1)</sup> :		application <sup>2)</sup> :	
Circuit/application diagram available? <input type="checkbox"/> YES <input type="checkbox"/> NO			
1) e.g. NiFe core, ferrite core		2) e.g. power supply, inverter, solar, drive, UPS, welding, ...	

## TECHNICAL DATA TRANSFORMER

<b>Design parameters:</b>					
Transformer type		<input type="checkbox"/> 1-ph	<input type="checkbox"/> 3-ph		
Operating frequency	Hz	<input type="checkbox"/> 50	<input type="checkbox"/> 60	<input type="checkbox"/> other:	
Primary current(s)	Arms	min.	typ.	max.	
Primary conductor design		<input type="checkbox"/> Through center hole		<input type="checkbox"/> on PCB (PTH transformer)	
		$\varnothing_{in} (mm) \geq$	$l_{lead} (mm):$	<input type="checkbox"/> casing	<input type="checkbox"/> potting
Turns ratio Np:Ns	turn	min.	typ.	max.	
Desired voltage at burden resistor	V	min.	typ.	max.	
<i>Desired burden resistor</i>	Ohm				
Fraction of direct current	Adc	<input type="checkbox"/> none		<input type="checkbox"/> specify:	
<i>Desired max. phase error</i>	degr.				
Amplitude error	Arms	min.	typ.	max.	
Linearity	%	at current range:			
System voltage	Vrms	min.	typ.	max.	
Operating voltage (across transformer)	Vrms	min.	typ.	max.	
Recurring peak voltage	Vp	min.	typ.	max.	
Ambient temperature	°C	min.		max.	
Storage temperature	°C	min.		max.	
Desired dimensions	mm	H:	W:	D:	
Weight	kg				
<b>Standards/Environment:</b>					
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