

INQUIRY CHECKLIST

Company:		Date:	
Address 1:		Address 2:	
Name:		Department:	
Phone:		E-Mail:	
Technical contact:		Department:	
Phone:		E-Mail:	
Product name:		Customer Reference:	
Description:		Application*:	
Deadline for offer:		Target price*:	
Production-Lifetime:		Delivery destination:	
Operating time in hours		Life duration in years	

Milestones:

A sample/Prototype Sample:	
B sample/ Engineering Sample:	
C sample/PPAP samples:	
Please specify any other specific milestones,	
SOP	

Quantity:

	Scenario 1	Scenario 2	Scenario 3
Year 1:	pcs.	pcs.	pcs.
Year 2:	pcs.	pcs.	pcs.
Year 3:	pcs.	pcs.	pcs.
Year 4:	pcs.	pcs.	pcs.
Year 5:	pcs.	pcs.	pcs.

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Technical Data (Current Sensors):

	Current Transformer	Rogowski Coil	Energy Transformer	Others
Rated primary current	A			
Peak current*	A			
Rated secondary current	A	-	A	
Rated secondary voltage @ nominal frequency	-	mV @ Hz	-	
Shielding against electrical field	-	<input type="checkbox"/> Yes <input type="checkbox"/> No	-	
Influence of external fields	-	%	-	
Power (<input type="checkbox"/> VA) or Burden (<input type="checkbox"/> Ω)				
Frequency Bandwidth	min. Hz max. Hz			
Activation Voltage for ETU	-	-	V	
Open Clamp Voltage for ETU*	-	-	V	
Supply Current for ETU	-	-	A	
Activation time	-	-	ms	
Activation Current	-	-	A	
Capacity	-	-	μF	
Circuit Diagram*	Picture			

Technical Data (Transformers):

	Transformer	Others
Turn Ratio	:	
Primary coil magnetizing inductance @ frequency	μH @ Hz	
Primary coil leakage inductance @ frequency	μH @ Hz	
Frequency Bandwidth	min. Hz max. Hz	
Primary coil current	A	
Secondary coil current	A	
Max. voltage-time integral	Vs	
Max. Primary coil voltage	V	
Winding capacitance*	pF	
Max. Losses*	W	
Primary coil to secondary coil dielectric strength	V	
Primary coil to core dielectric strength	V	
Secondary coil to core dielectric strength	V	
Topology	Picture or Name	

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Technical Data (Chokes):

	Power Choke	EMI Choke	Others
Inductance	L_0 : $\mu\text{H} @ 0\text{A}^*$ L_1 : $\mu\text{H} @ \text{A}^*$ L_p : $\mu\text{H} @ \text{Peak Current}$	Bode plot	
Current Waveform	$I(t) = \text{DC} + I_1(t) + I_2(t) + \dots$ DC: A $I_1(t)$: Amp. A, Frequency Hz, Wave Form $I_2(t)$: Amp. A, Frequency Hz, Wave Form		
Max. Losses*	W		

Technical Data (Solenoid):

Solenoid System		Solenoid Coil		Others
Supply voltage	V <input type="checkbox"/> AC <input type="checkbox"/> DC	Wire diameter	mm	
Max. Power	W	Number of Turns		
Duty Cycle	%			
Numbers of Strokes				
Max. Losses	W			
Activation duration	ms			
Lateral force	N			
Effective direction	<input type="checkbox"/> push <input type="checkbox"/> pull			
Spring return	<input type="checkbox"/> intern <input type="checkbox"/> extern			
Lock	<input type="checkbox"/> monostable <input type="checkbox"/> bistable			
Stroke Force Curve				

Technical Data (Motor Coils):

	Motor Coils			Others
Slot geometry	2D/3D-Drawing	Winding head height: mm		
Wire	<input type="checkbox"/> Round wire	<input type="checkbox"/> Stranded wire	<input type="checkbox"/> Flat wire	
	Diameter: mm	Number of single wires:	width: mm	
		Diameter of single wire:	height: mm	
Number of Turns				
Mechanical steps	<input type="checkbox"/> impregnate	<input type="checkbox"/> potting	<input type="checkbox"/> press in	
Housing	3D-Drawing		Material:	
Stator core	3D-Drawing	Material:	Sheet thickness: mm	
Rotor core	3D-Drawing	Material:	Sheet thickness: mm Magnetic Material:	
Interconnections	Picture			

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Mechanical Data:

				Other
Mounting*	<input type="checkbox"/> SMD		<input type="checkbox"/> THD	
Maximum dimensions	length: mm	width: mm	height: mm	
Weight*	g			
Ambient temperature	°C			
Cooling	<input type="checkbox"/> active <input type="checkbox"/> passive		Coolant temperature: °C	

Standards:

				Other
Operation voltage:	V			
Noise emission*:	dB			
Ambient Pressure*:	kPa			
Operating height*:	m			
Clearance distance:	mm	Creepage distance:	mm	
Pollution degree:	<input type="checkbox"/> P1	<input type="checkbox"/> P2	<input type="checkbox"/> P3	<input type="checkbox"/> P4
Overvoltage category EN60664-1:	<input type="checkbox"/> I	<input type="checkbox"/> II	<input type="checkbox"/> III	<input type="checkbox"/> IV
CTI Class:	<input type="checkbox"/> I	<input type="checkbox"/> II	<input type="checkbox"/> IIIa	<input type="checkbox"/> IIIb
Accuracy class:	Insulation System:	<input type="checkbox"/> UL-1446	<input type="checkbox"/> IEC 60085	
Safety relevant component:				
Required standards:	<input type="checkbox"/> IEC-68	<input type="checkbox"/> IEC-60085	<input type="checkbox"/> IEC-62109	<input type="checkbox"/> UL-94
	<input type="checkbox"/> UL-224	<input type="checkbox"/> UL-508	<input type="checkbox"/> UL-840	<input type="checkbox"/> UL-1741
	<input type="checkbox"/> IEC-61558	<input type="checkbox"/> IEC-60664	<input type="checkbox"/> IEC-61869	
	<input type="checkbox"/> Others:			
Automotive requirements:				
<input type="checkbox"/> PPAP Submission (Level required)	<input type="checkbox"/> IATF		<input type="checkbox"/> AEC-Q	
<input type="checkbox"/> Automotive Traceability	<input type="checkbox"/> Others:			

Product and Application Details:

Special Characteristics: <input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> Mechanical Dimension		<input type="checkbox"/> Electrical characteristics	
3D Drawing:	<input type="checkbox"/> required	<input type="checkbox"/> available	<input type="checkbox"/> not necessary	
Identification Mark:	<input type="checkbox"/> CE	<input type="checkbox"/> UKCA	<input type="checkbox"/> UL	<input type="checkbox"/> CSA
	<input type="checkbox"/> Data Matrix Code		<input type="checkbox"/> Serial Number	
	<input type="checkbox"/> Others:			
CSR (Customer Specific Requirements):	Pls list all relevant documents from customer (i.e., General Quality Manual, Logistics Manual ...)			
Packing Requirements:	<input type="checkbox"/> Ref. CSR	<input type="checkbox"/> Tube	<input type="checkbox"/> Tray	<input type="checkbox"/> Tape & Reel
	<input type="checkbox"/> re-useable	<input type="checkbox"/> MSL-Level:	<input type="checkbox"/> Others:	
Environmental/Legal Requirements:	<input type="checkbox"/> Leadfree	<input type="checkbox"/> Halogen Free	<input type="checkbox"/> RoHs	<input type="checkbox"/> REACH
	<input type="checkbox"/> Others:			

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Comment/Additional Information:

*Nice to have parameter