

# Customer Specification Inductor



## Company Details

Company	
Customer ID	
Address	
City	
Contact	
Phone	
Email	

## Project Details

Part Identification	
Annual Qty	
Target price	
SOP	
Model life	
Target date Quotation	
Sample (Qty, date)	

Once completed, please E-Mail this form to [info@kaschke.de](mailto:info@kaschke.de) along with any additional files, PDF's or software results you may have.

Author:

Date:

Revision:

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## Mandatory Details

Type of Inductor	
Inductance $L_N$ @ $I_N$	± %
$L_{min}$ @ $I_P$ and nominal Temperature	
Nominal Current $I_N$ @ nominal Temperature	$A_{RMS}$
Peak-Current $I_P$	$A_P$
Ripple Current $I_{PP}$	$A_{PP}$
Switching frequency $f_s$	kHz
Input Voltage Range	
Output Voltage Range	
Ambient Temperature	
Insulation Requirements	

## Electric data: (if „other“, please specify)

No load inductance	± %
Total winding resistance	
Cooling	
Operation Voltage $U_{I,nom}$	
Operation Voltage $U_{I,min}$	≥
Operation Voltage $U_{I,max}$	≤
Working Voltage for insulation	≤
Damping @ $f_A$	≥ dB @ kHz
Self Resonance	≥ kHz
Temperature class / Isolation class	
Hipot Test Voltage [kV]	Level
Hipot Test Voltage [kV]	Level
Partial Discharge $U_{ta}$ (Voltage, charge)	V pC
CTI - Bobbin	Clearance / Creepage /
Required Certification	Relevant Standard:

## General Requirements:

Core Size [mm] / Type		Core Material	<b>or</b>
Pollution Degree		Dimension / Coil former	mm
Grid Pitch in [mm]		Format:	
Number of samples		Finish	
Packing		Quality Standard	

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## Comments

A large, empty rectangular box with a thin black border, intended for customer comments or specifications.