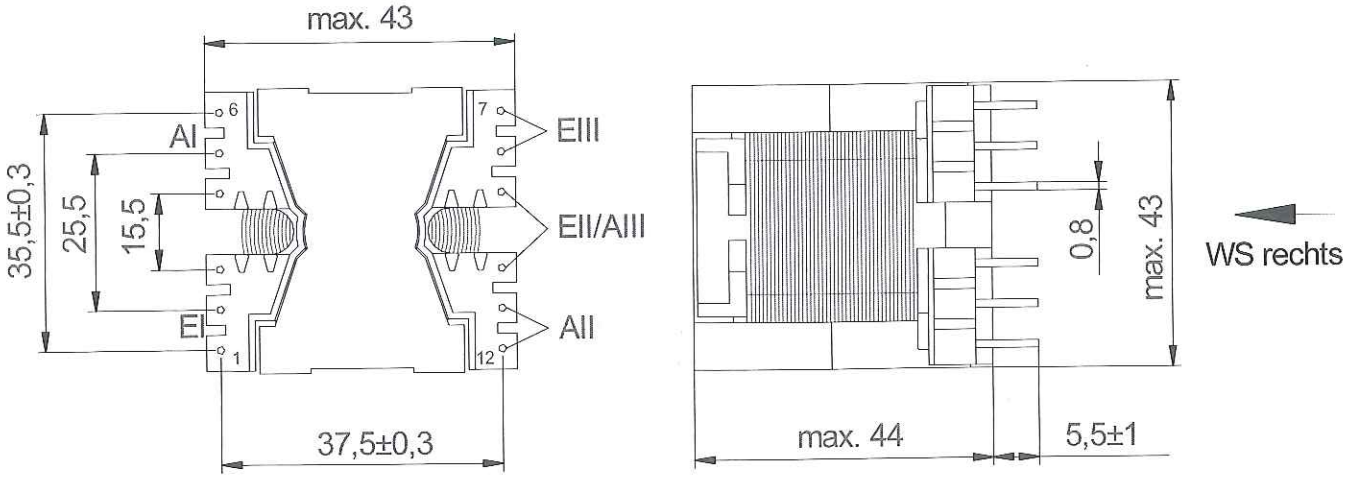
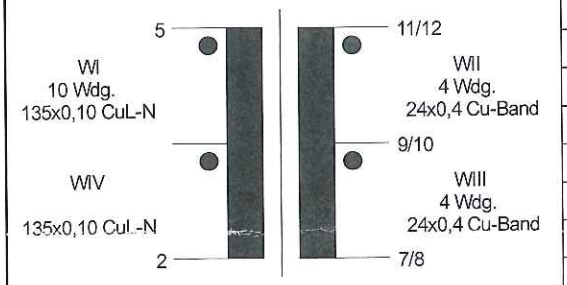
Technical Data Sheet

Customer :	Part designation :	Customer part number :
Infineon Technologies	**SP-PQ 40/40**	





Core / material	PQ40/40 / 3C96 or equiv.
Nominal inductance	LI+LIV = 1mH ± 15%
Ratio of transformation	20 : 4 : 4
Dielectric strength (50Hz/1s)	3kV (WI/WIV - WII/WIII)
Leakage inductance	tbd
Operating temperature	-25°C - +125°C
Storage temperature	-25°C - +85°C
Humidity- / application class	F (DIN 40040)

a.) marking at series production.

Measuring device of L: WK 3260A | Measuring conditions of L: 50mV/10kHz/25°C

Measurement	Unit	No. 1	No. 2	No. 3	No. 4	No. 5
.						
LI+LIV	mH	1,06	1,07	1,04	1,06	
LII	µH	42,7	43,0	42,1	42,7	
LIII	µH	42,8	43,1	42,1	42,8	
.						
Ls	µH	1,96	1,95	2,00	1,93	

Kaschke Components GmbH Göttingen	Person responsible : **Engelberg**	Date: **16.11.2011**	Design regulation no.: **189266-c**

Please give us your written release and certified herewith the confirmation of the validation in the application !!!

Date | Signature