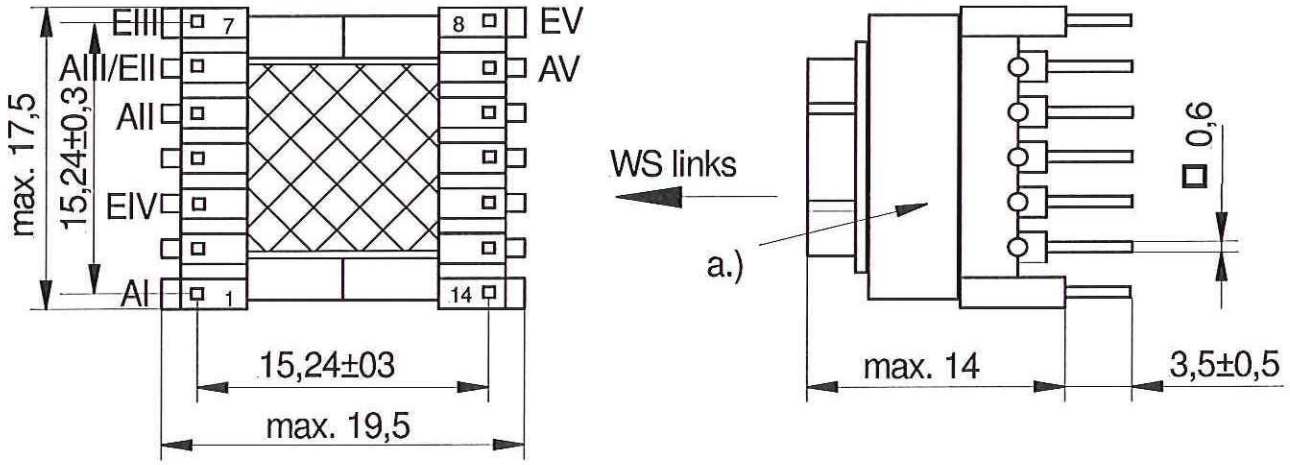
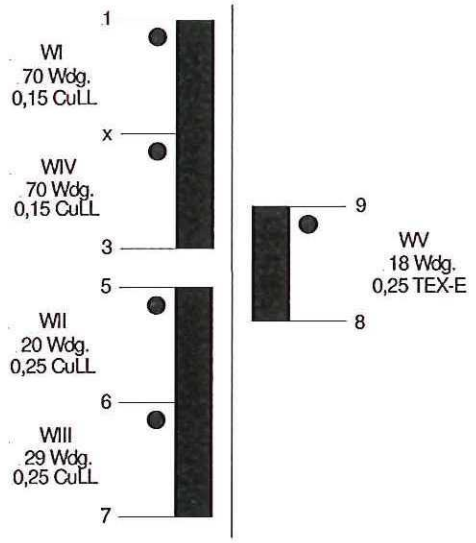
Technical Data Sheet

Customer :	Part designation :	Customer part number :
Infineon Technologies	SP-E 16/5	





Core / material / air gap	E16/5 / K2008 or equiv. / 0,1
Nominal inductance	LI+LIV = 4,15mH ± 20%
Ratio of transformation	140 : 20 : 29 : 18
Dielectric strength (50Hz/1s)	2kV (WI/WII/WIII - WV)
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	4,30	4,18	4,23	4,18	4,28
LII	µH	88,0	85,7	86,8	85,5	87,9
LIII	µH	185	181	183	180	185
LV	µH	72,4	71,6	71,4	70,5	72,2

Kaschke Components GmbH Göttingen	Person responsible :	Date:	Design regulation no.:
	Engelberg	18.07.2013	063068-a

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

25.09.2013 (D)

Signature