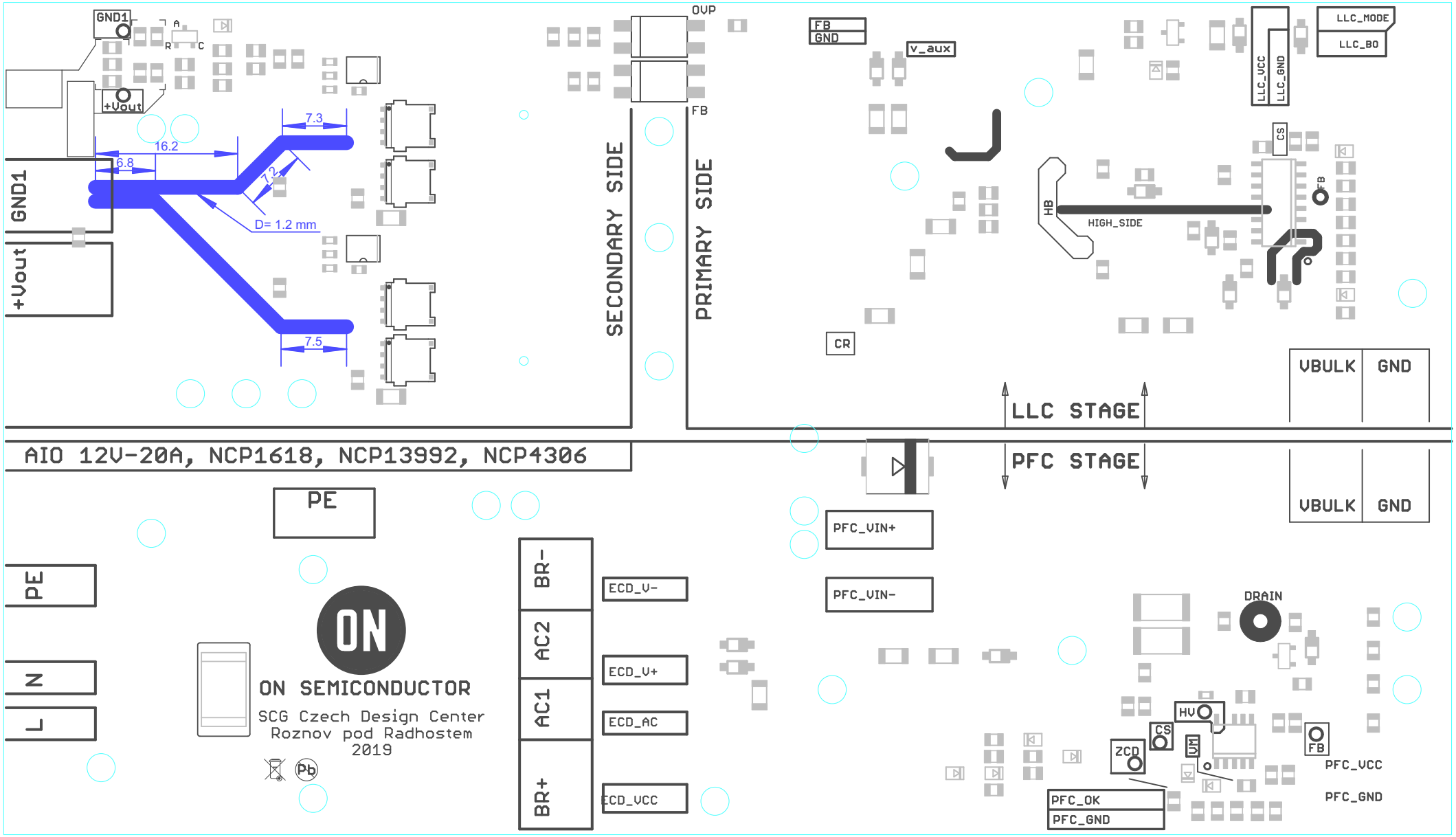
GND1
A
R
C
+Vout
7.3
16.2
6.8
1.2
D= 1.2 mm
7.5
GND1
+Vout
SECONDARY SIDE
OVP
FB
PRIMARY SIDE
FB
GND
v_aux
LLC_VCC
LLC_GND
LLC_MODE
LLC_BO
CS
FB
HB
HIGH_SIDE
CR
VBULK
GND
LLC STAGE
PFC STAGE
VBULK
GND
AIO 12V-20A, NCP1618, NCP13992, NCP4306
PE
PE
N
L
ON
ON SEMICONDUCTOR
SCG Czech Design Center
Roznov pod Radhostem
2019
BR-
AC2
AC1
BR+
ECD_V-
ECD_V+
ECD_AC
ECD_VCC
PFC_VIN+
PFC_VIN-
DRAIN
HV
CS
ZCD
VCC
FB
PFC_VCC
PFC_GND
PFC_OK
PFC_GND