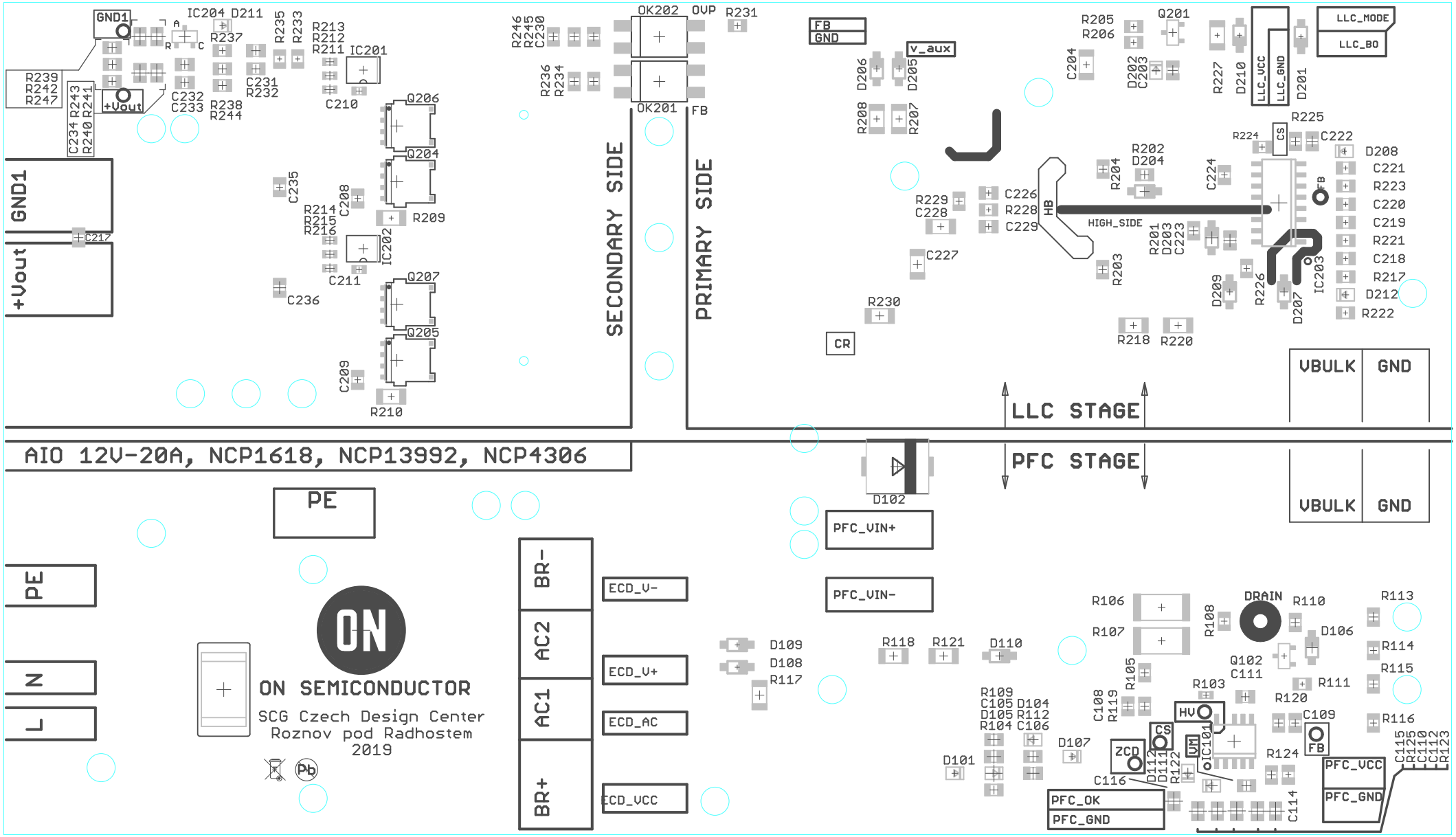
AIO 12V-20A, NCP1618, NCP13992, NCP4306
SECONDARY SIDE
PRIMARY SIDE
LLC STAGE
PFC STAGE
GND1
+Vout
PE
L
N
BR+
AC1
AC2
BR-
ECD_VCC
ECD_AC
ECD_V+
ECD_V-
PFC_VIN+
PFC_VIN-
PFC_OK
PFC_GND
PFC_VCC
VBULK
GND
FB
GND
v_aux
LLC_MODE
LLC_BO
LLC_VCC
LLC_GND
HB
HIGH_SIDE
CR
CS
FB
ZCD
HV
VM
DRAIN
IC201
IC202
IC203
IC101
OK201
OK202
OVP
Q201
Q202
Q203
Q204
Q205
Q206
Q207
D102
ON SEMICONDUCTOR
SCG Czech Design Center
Roznov pod Radhostem
2019