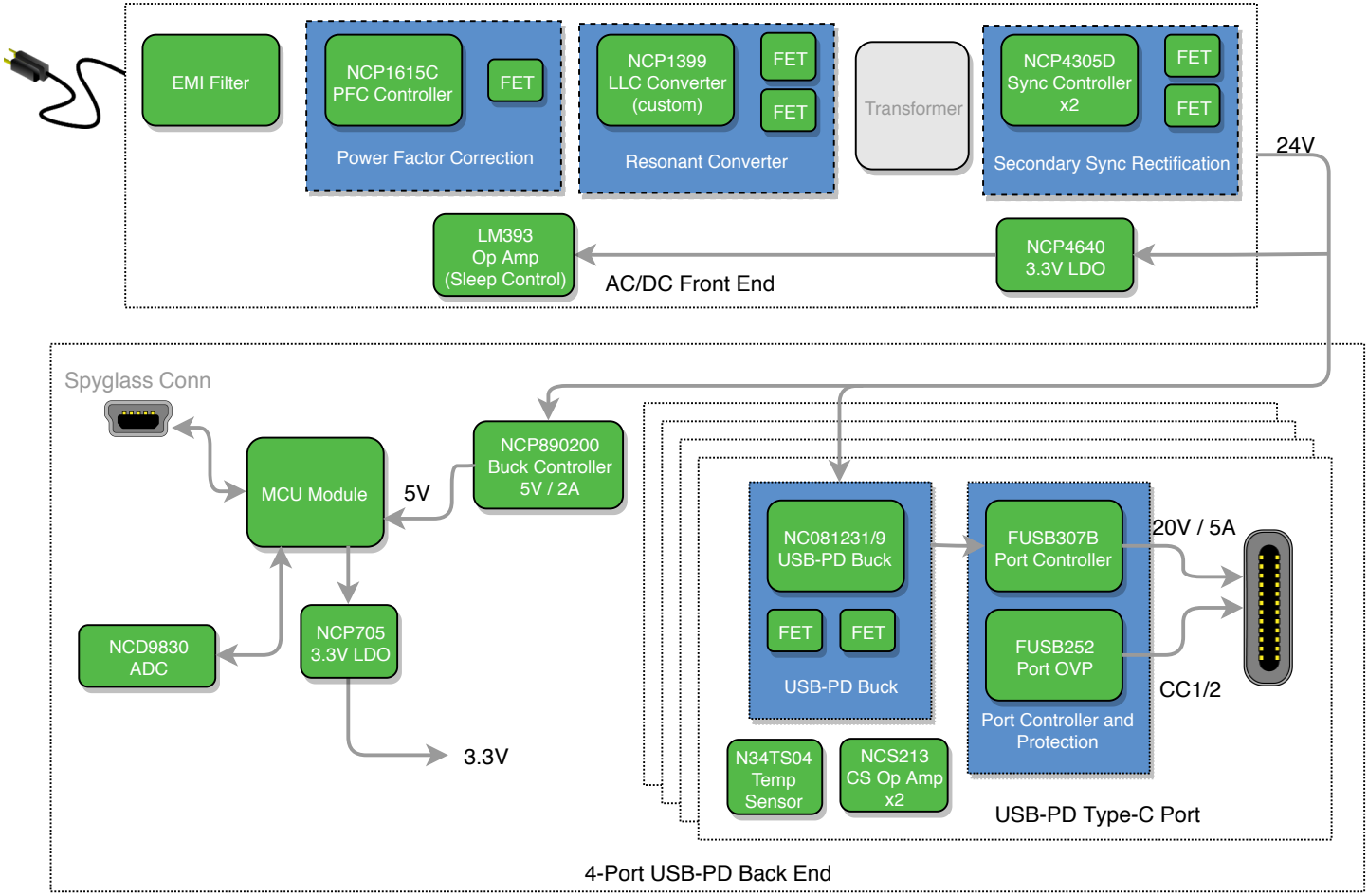
EMI Filter
NCP1615C
PFC Controller
FET
Power Factor Correction
NCP1399
LLC Converter
(custom)
FET
FET
Resonant Converter
Transformer
NCP4305D
Sync Controller
x2
FET
FET
Secondary Sync Rectification
24V
LM393
Op Amp
(Sleep Control)
NCP4640
3.3V LDO
AC/DC Front End
Spyglass Conn
MCU Module
5V
NCP890200
Buck Controller
5V / 2A
NCD9830
ADC
NCP705
3.3V LDO
3.3V
NC081231/9
USB-PD Buck
FET
FET
USB-PD Buck
FUSB307B
Port Controller
FUSB252
Port OVP
Port Controller and
Protection
20V / 5A
CC1/2
N34TS04
Temp
Sensor
NCS213
CS Op Amp
x2
USB-PD Type-C Port
4-Port USB-PD Back End