

onsemi

NCN26010XMNEVB revision 2b
Evaluation board for NCN26010 with PMOD connector
Kyle Storey, Pierre Woestyn, and Arndt Schuebel
2024-10-31

J2	Termination
oo	None
oo	Diff. mode
oo	Diff. & common mode

TL2
LINEN_OUT

TL1
LINEP_OUT

-
+

-
+

CSN
MOSI
MISO
SCLK
GND
V3.3

Test header

V3.3
DIO0
DIO1
RSTn
IRQn
SCLK
MISO
MOSI
CSn
GND

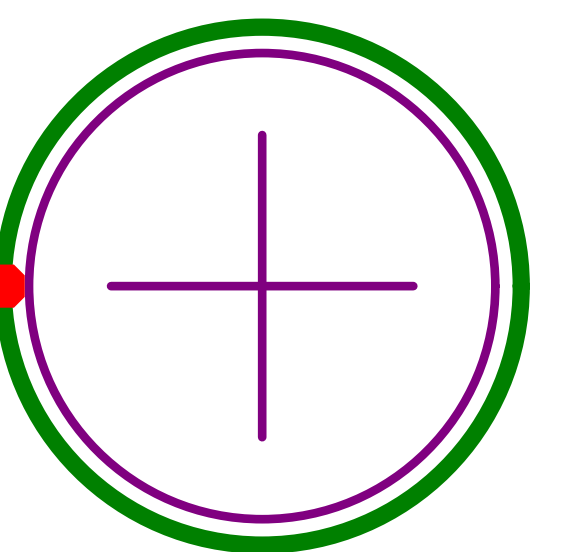
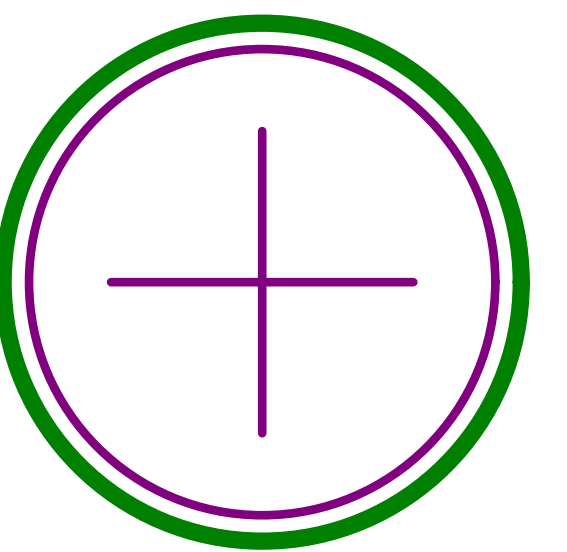
S1
Reset

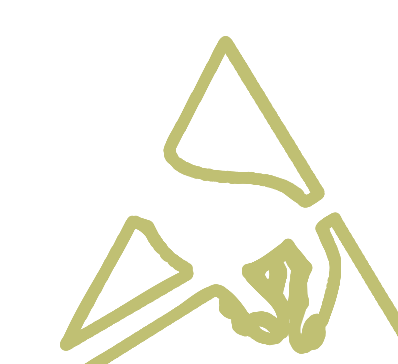
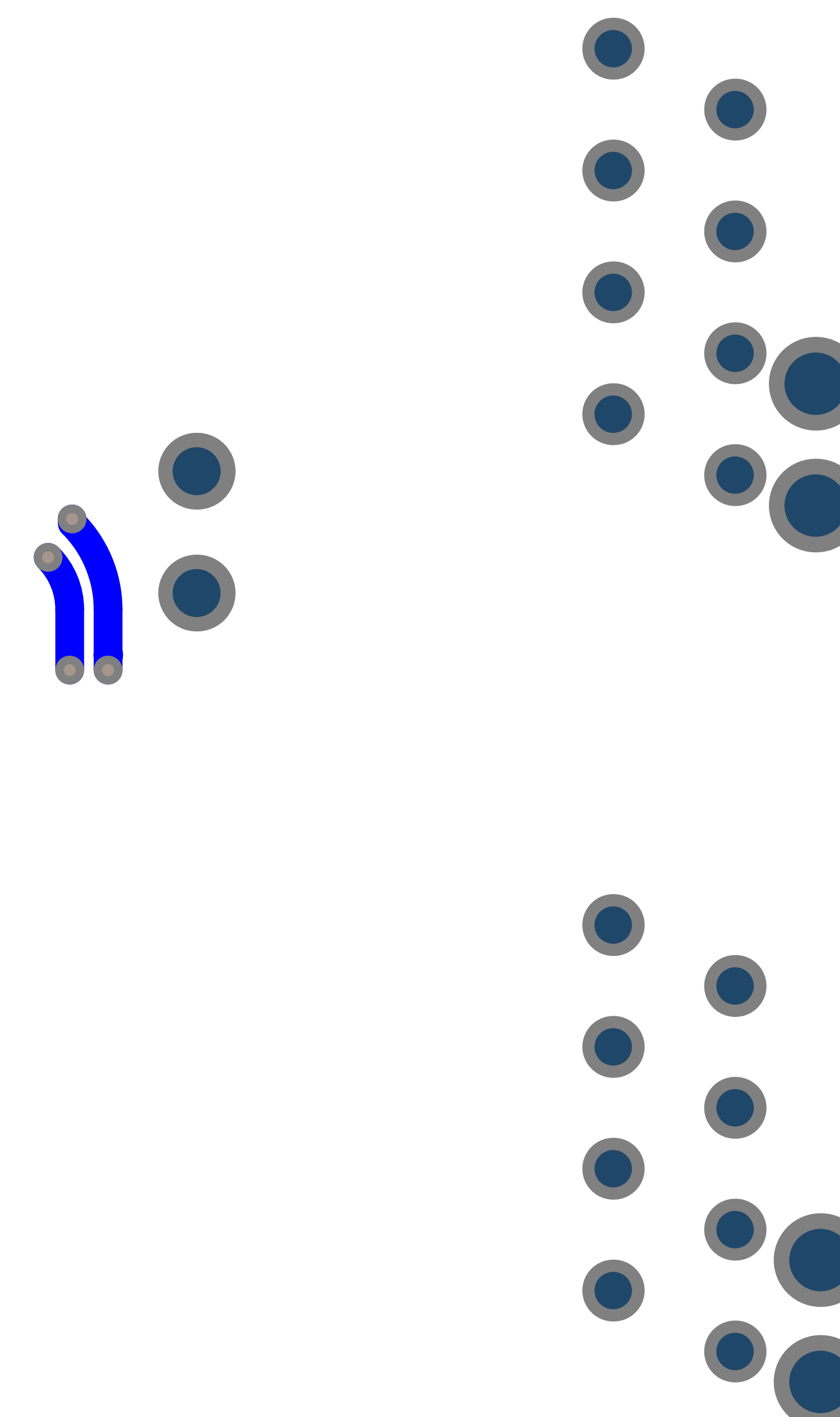
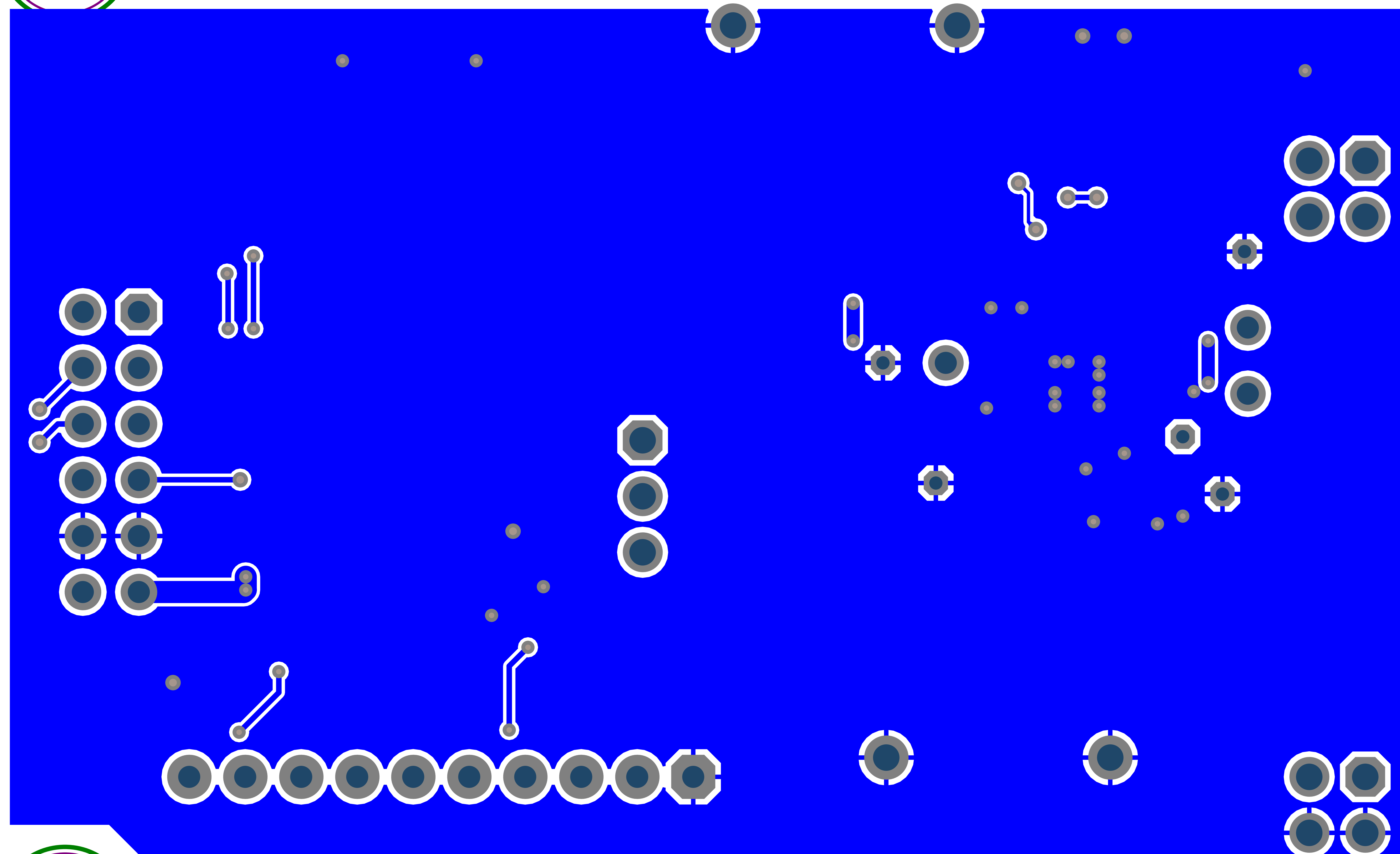
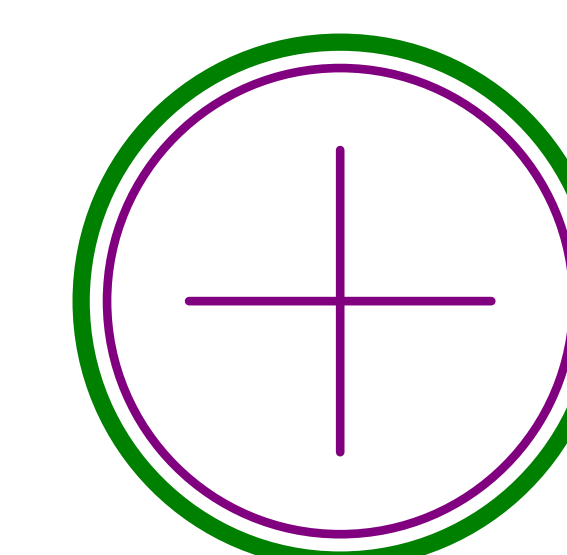
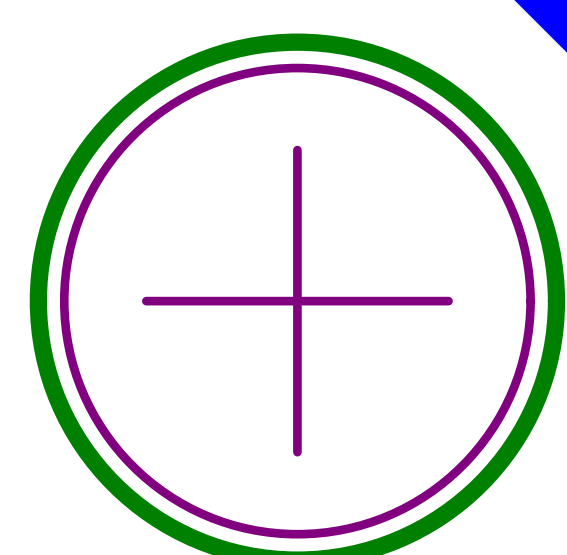
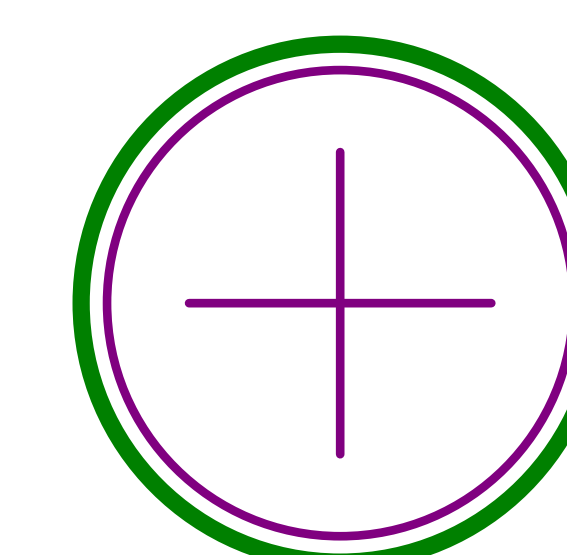
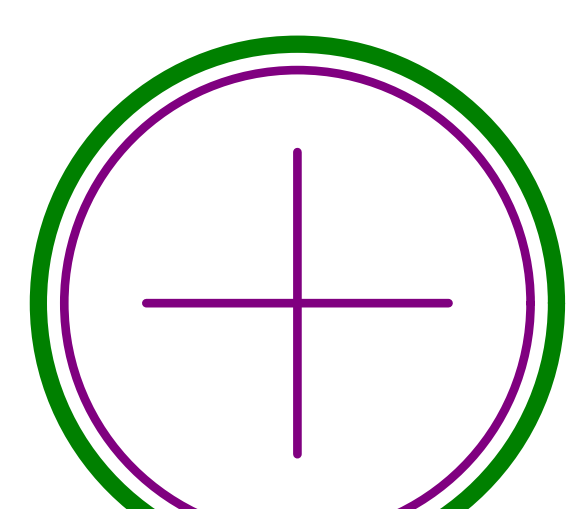
J3

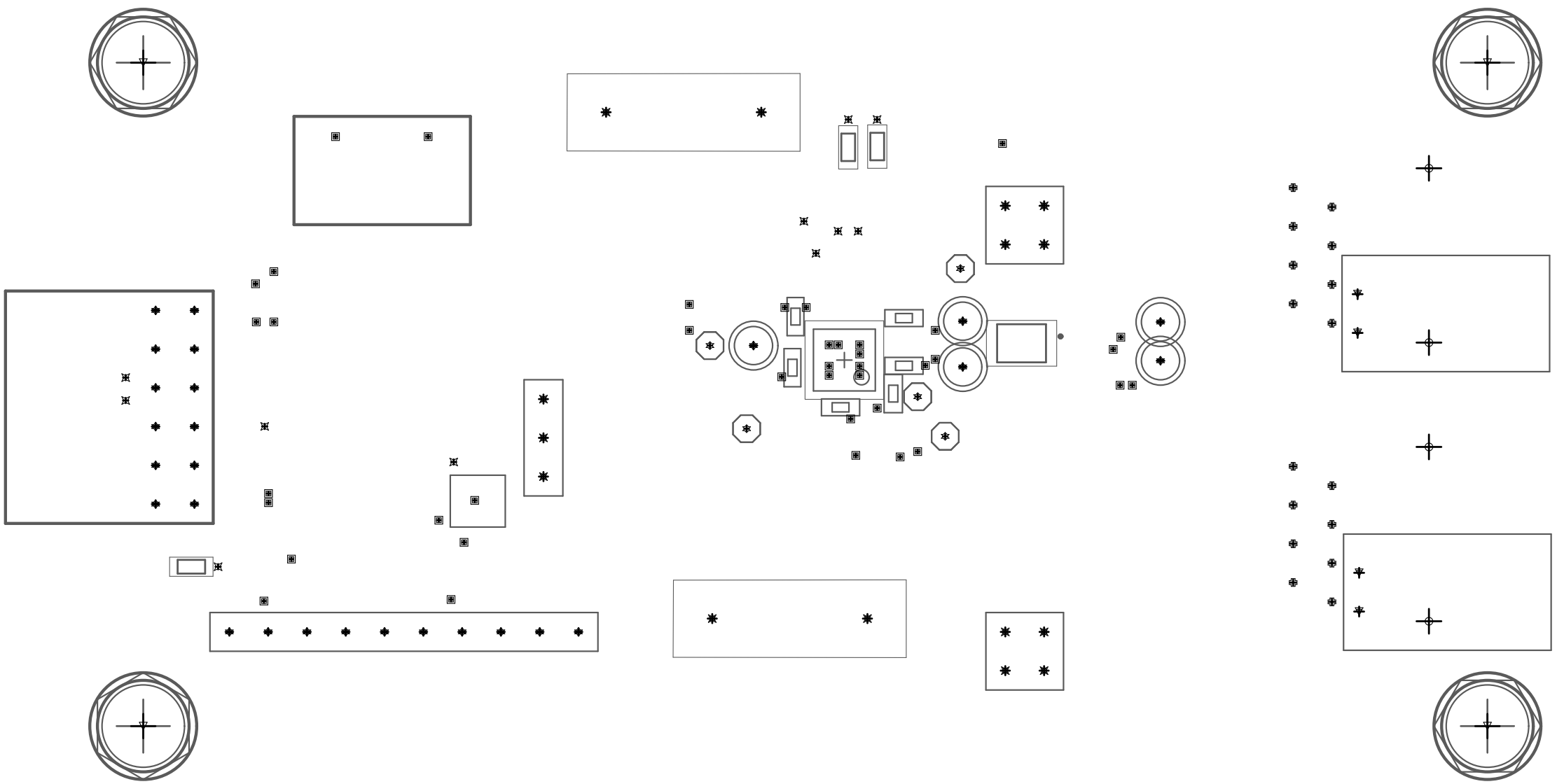
J8
GND

NCN26010
solution size









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J6
PMod

S1
Reset

D3 DI00
D1 DI01
R11 R12 R10

J2
Termination
None
Diff. mode
Diff. & common mode

TL2
LINEN_OUT

TL1
LINEP_OUT

IRQn CSn
RSTn MOSI
DI01 MISO
DI00 SCLK
GND GND
+3V3 +3V3

J3

UDDIO = 3.3 V
UDDIO = 2.5 V

NCN26010
solution size

J5
Test header

J8
GND

V3.3
DI00
DI01
RSTn
IRQn
SCLK
MISO
MOSI
CSn
GND

