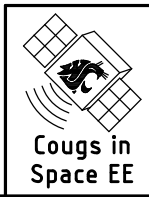
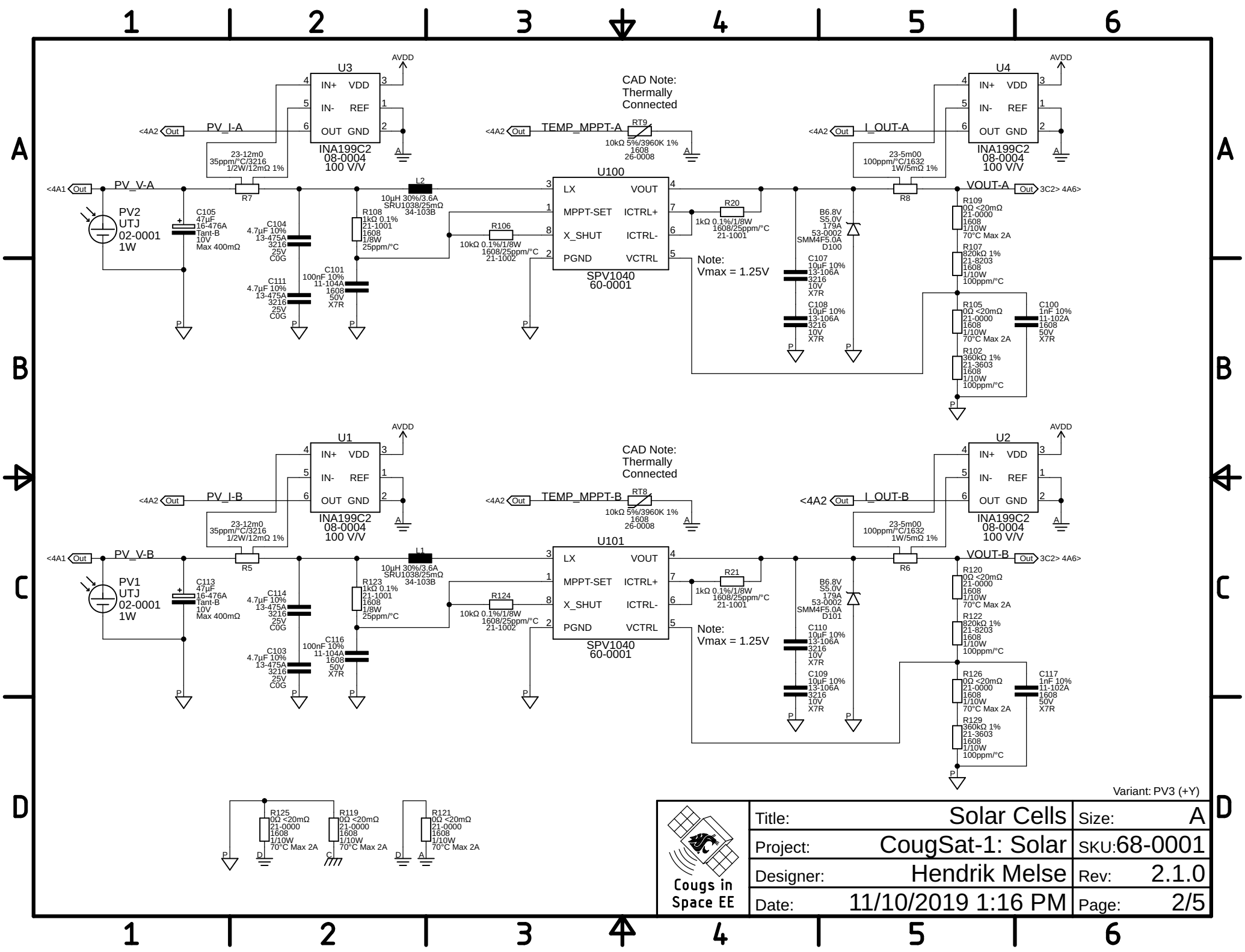


Title:	Block Diagram	Size:	A
Project:	CougsSat-1: Solar	SKU:	68-0001
Designer:	Hendrik Melse	Rev:	2.1.0
Date:	11/10/2019 1:16 PM	Page:	1/5

Variant: PV3 (+Y)



Title:	Solar Cells	Size:	A
Project:	CougSat-1: Solar	SKU:	68-0001
Designer:	Hendrik Melse	Rev:	2.1.0
Date:	11/10/2019 1:16 PM	Page:	2/5

Variant: PV3 (+Y)

1

2

3

↓

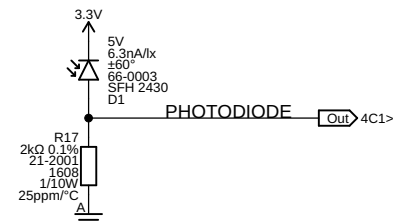
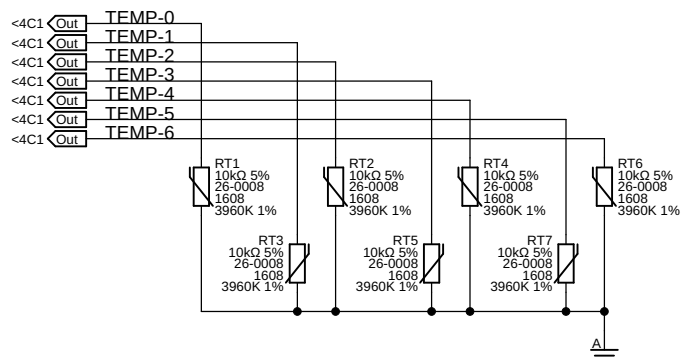
4

5

6

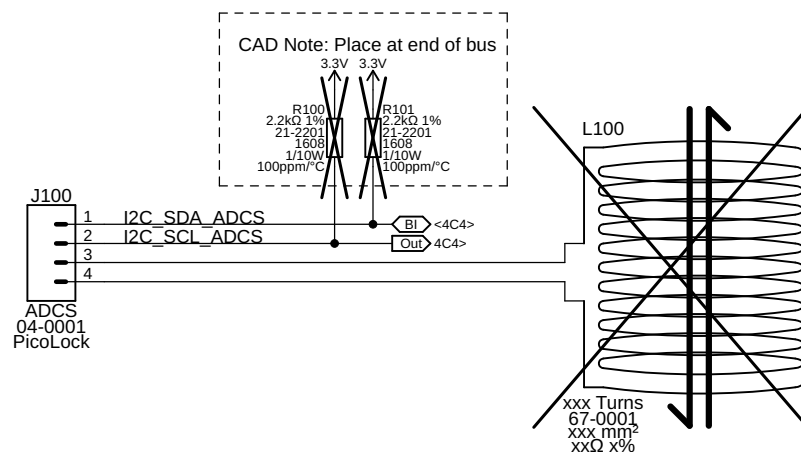
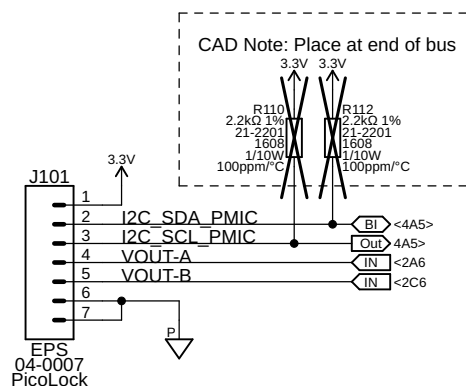
A

A



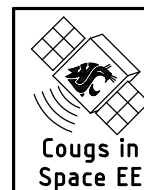
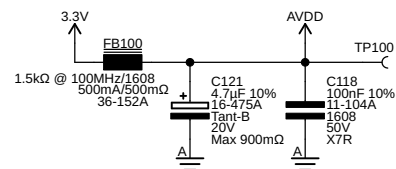
B

B



D

D



Title:	Connectors, Sensors	Size:	A
Project:	CougSat-1: Solar	SKU:	68-0001
Designer:	Hendrik Melse	Rev:	2.1.0
Date:	11/10/2019 1:16 PM	Page:	3/5

Variant: PV3 (+Y)

1

2

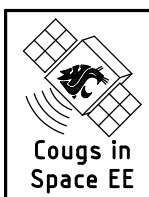
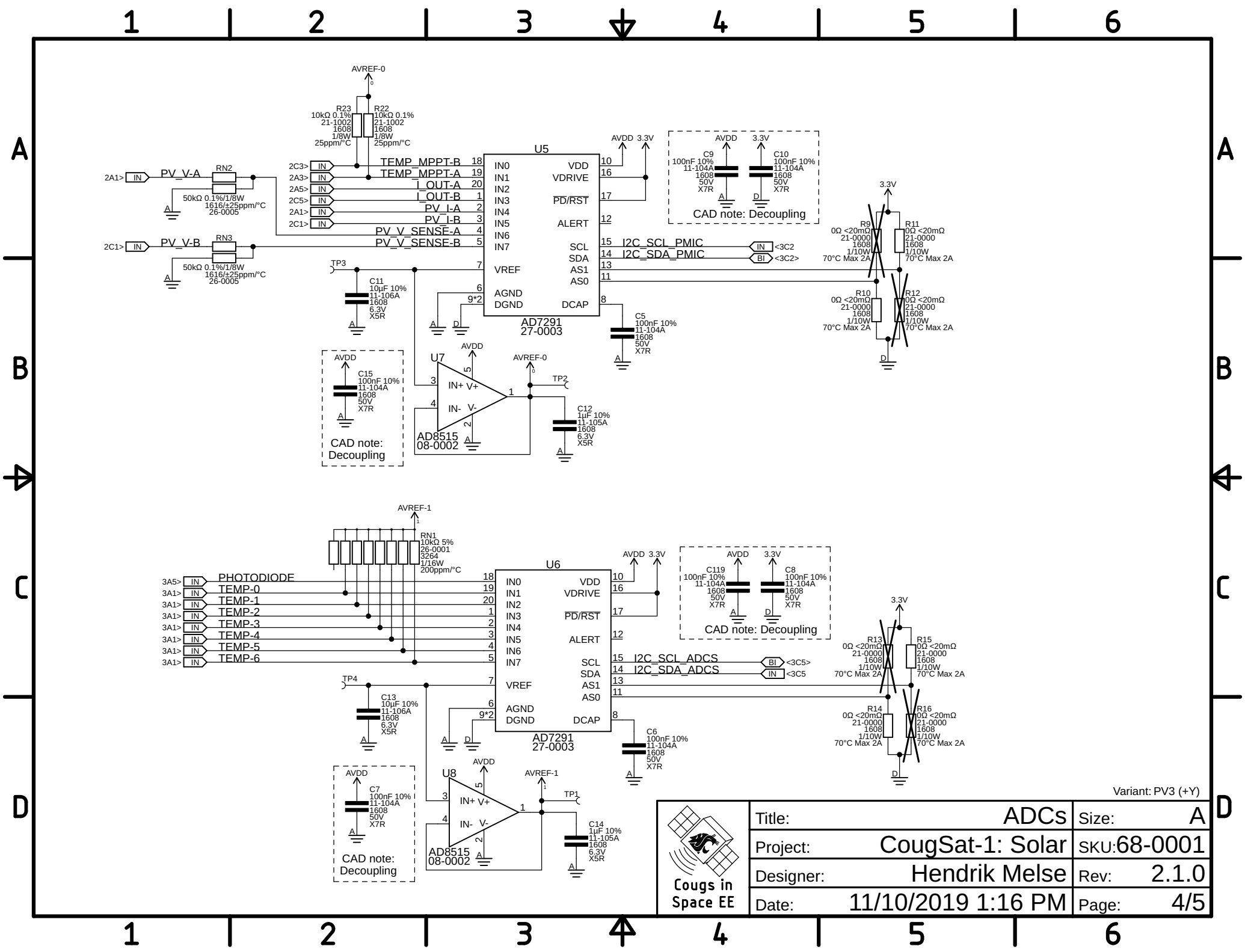
3

↓

4

5

6



Title:	ADCs	Size:	A
Project:	CougSat-1: Solar	SKU:	68-0001
Designer:	Hendrik Melse	Rev:	2.1.0
Date:	11/10/2019 1:16 PM	Page:	4/5

1

2

3



4

5

6

A

B



C

D

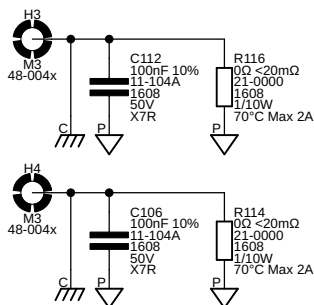
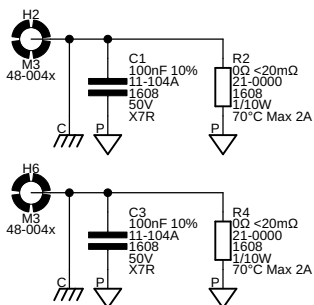
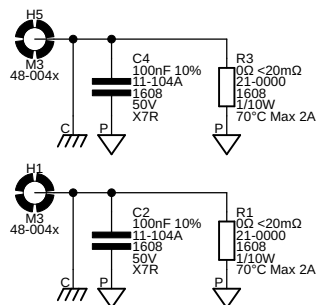
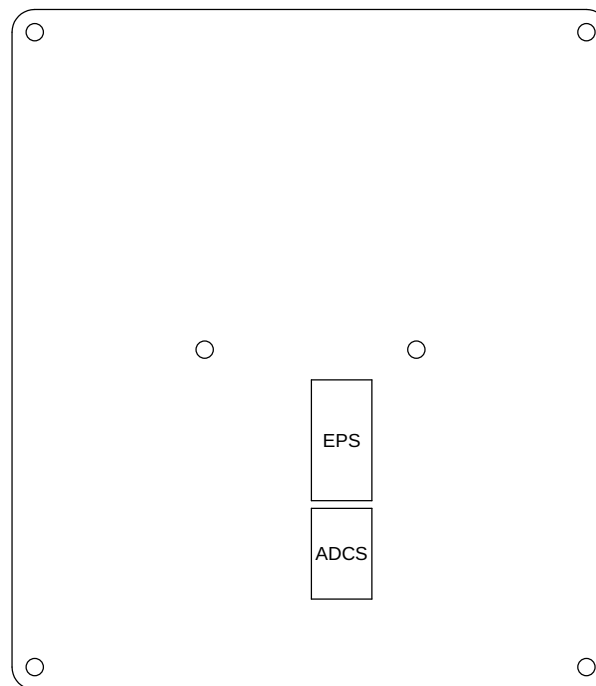
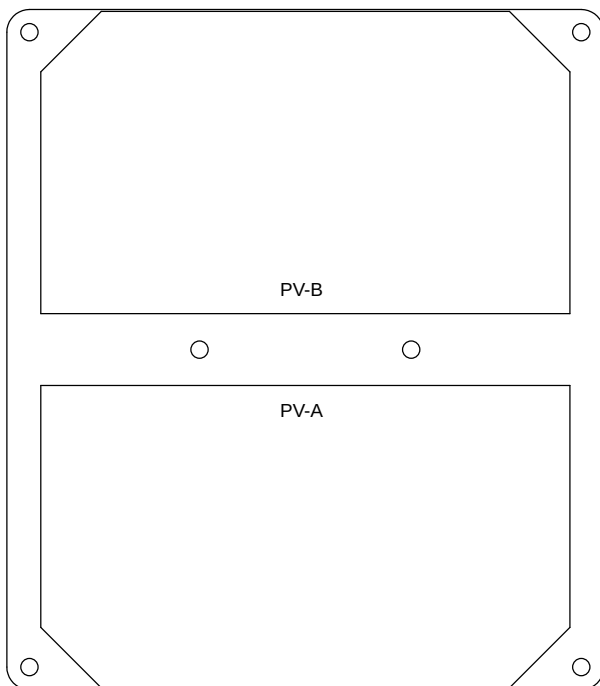
A

B



C

D



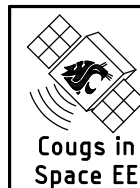
LOGO100
Satellite 16mm

Cougs in
Space

LOGO1

Signature

Variant: PV3 (+Y)



Title:	Mechanical	Size:	A
Project:	CougSat-1: Solar	SKU:	68-0001
Designer:	Hendrik Melse	Rev:	2.1.0
Date:	11/10/2019 1:16 PM	Page:	5/5