

Title:	Solar Cells	Size:	A
Project:	CougSat-1: Solar	SKU:	68-0001
Designer:	Hendrik Melse	Rev:	2.0.3
Date:	12/9/2018 2:23 PM	Page:	2/5

Variant: PV0 (+Z)

1

2

3

4

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A

A

B

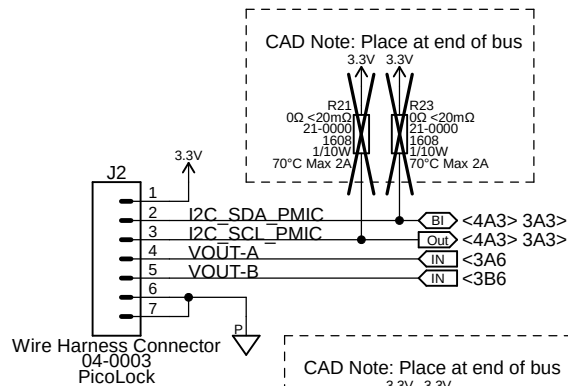
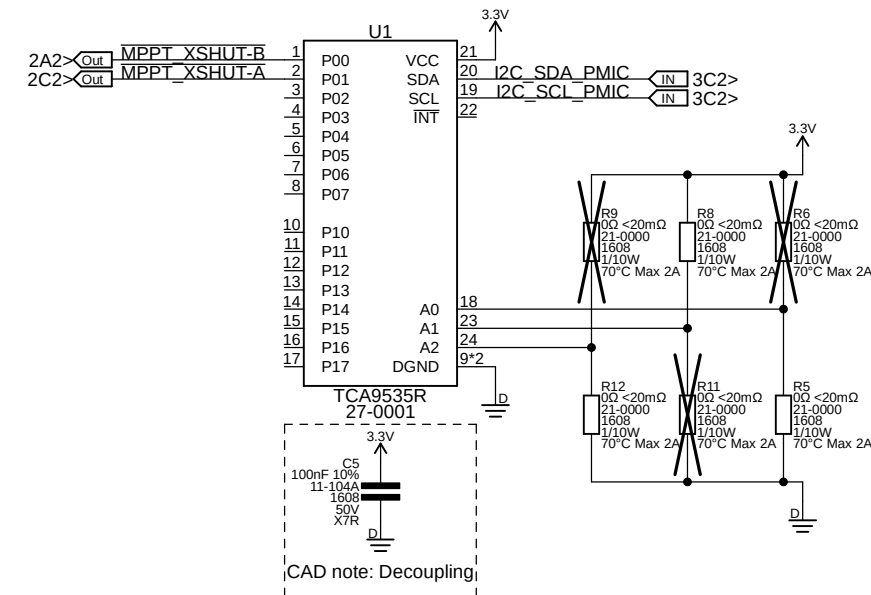
B

C

C

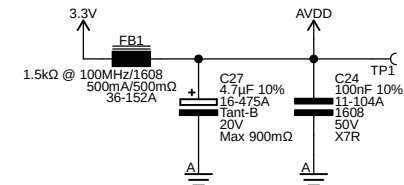
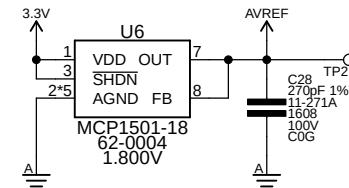
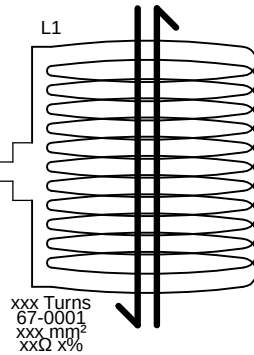
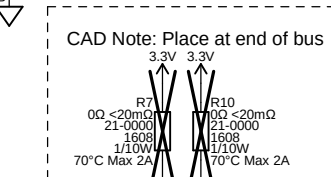
D

D

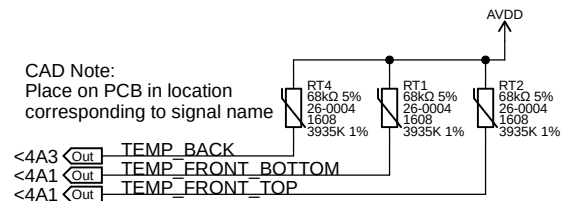


Wire Harness Connector  
04-0003  
PicoLock

J1  
04-0001  
PicoLock

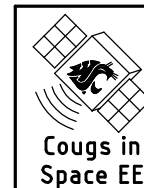


CAD Note:  
Place on PCB in location  
corresponding to signal name



<4A3> Out TEMP\_BACK  
<4A1> Out TEMP\_FRONT\_BOTTOM  
<4A1> Out TEMP\_FRONT\_TOP

Variant: PV0 (+Z)



Title:	GPIO, Connectors	Size:	A
Project:	CougSat-1: Solar	SKU:	68-0001
Designer:	Hendrik Melse	Rev:	2.0.3
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A

A

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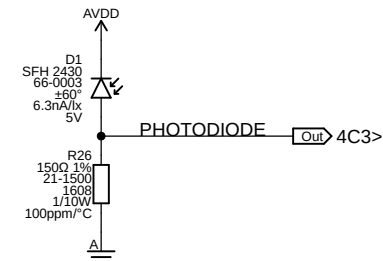
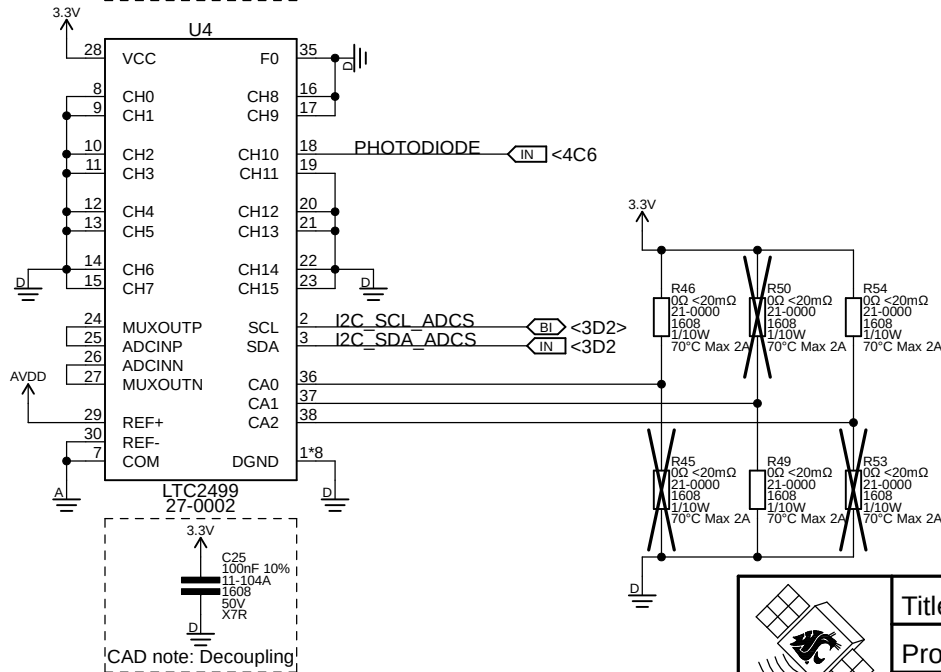
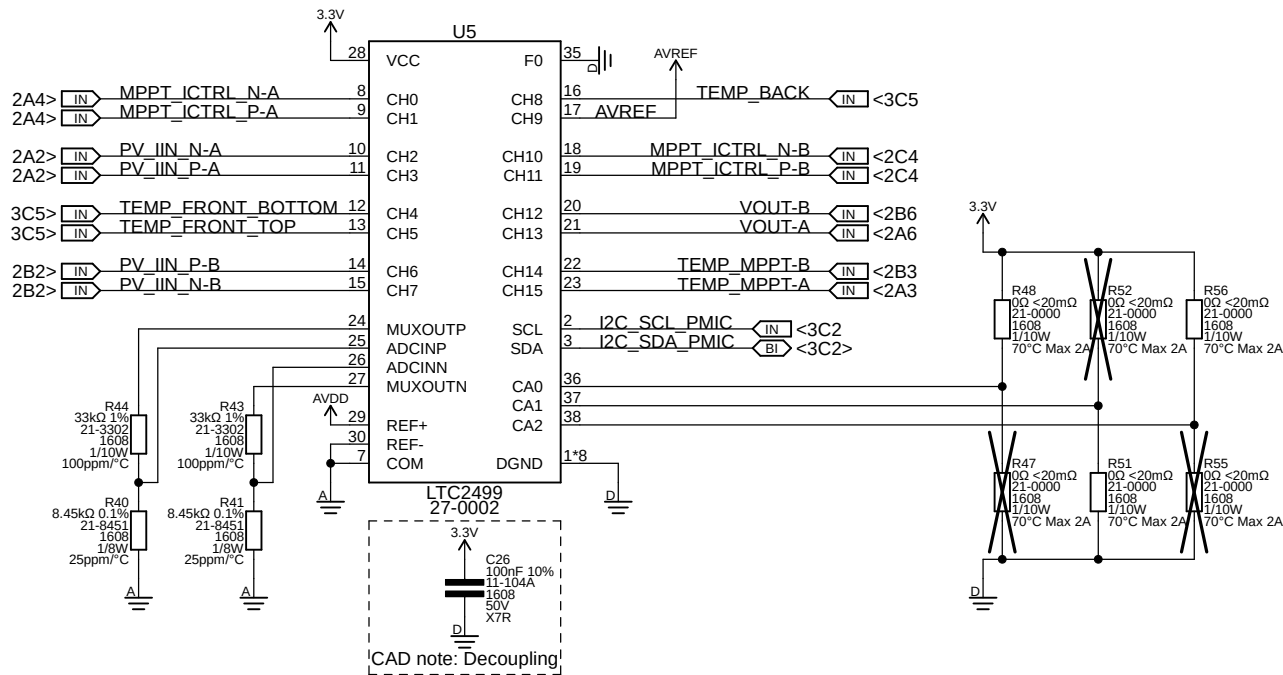
B

C

C

D

D



Title:	ADCs	Size:	A
Project:	CougSat-1: Solar	SKU:	68-0001
Designer:	Hendrik Melse	Rev:	2.0.3
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Variant: PV0 (+Z)

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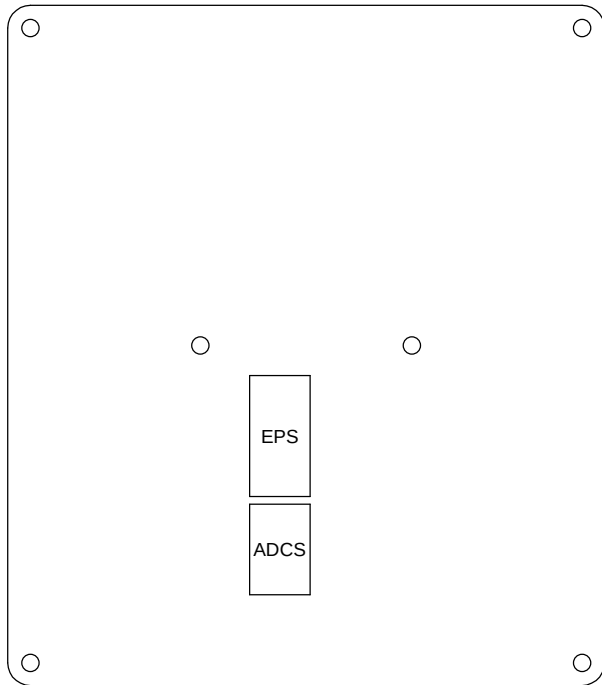
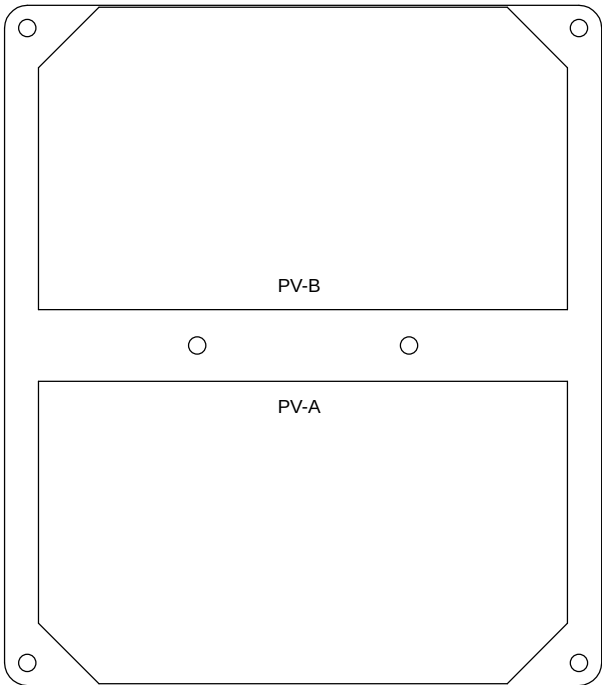
A

B



C

D



A

B



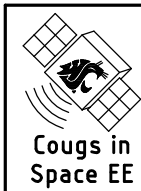
C

D

LOGO1  
Signature

LOGO2  
Satellite 16mm

**Cougs in  
Space**



Title:	Mechanical	Size:	A
Project:	CougSat-1: Solar	SKU:	68-0001
Designer:	Hendrik Melse	Rev:	2.0.3
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Variant: PV0 (+Z)

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