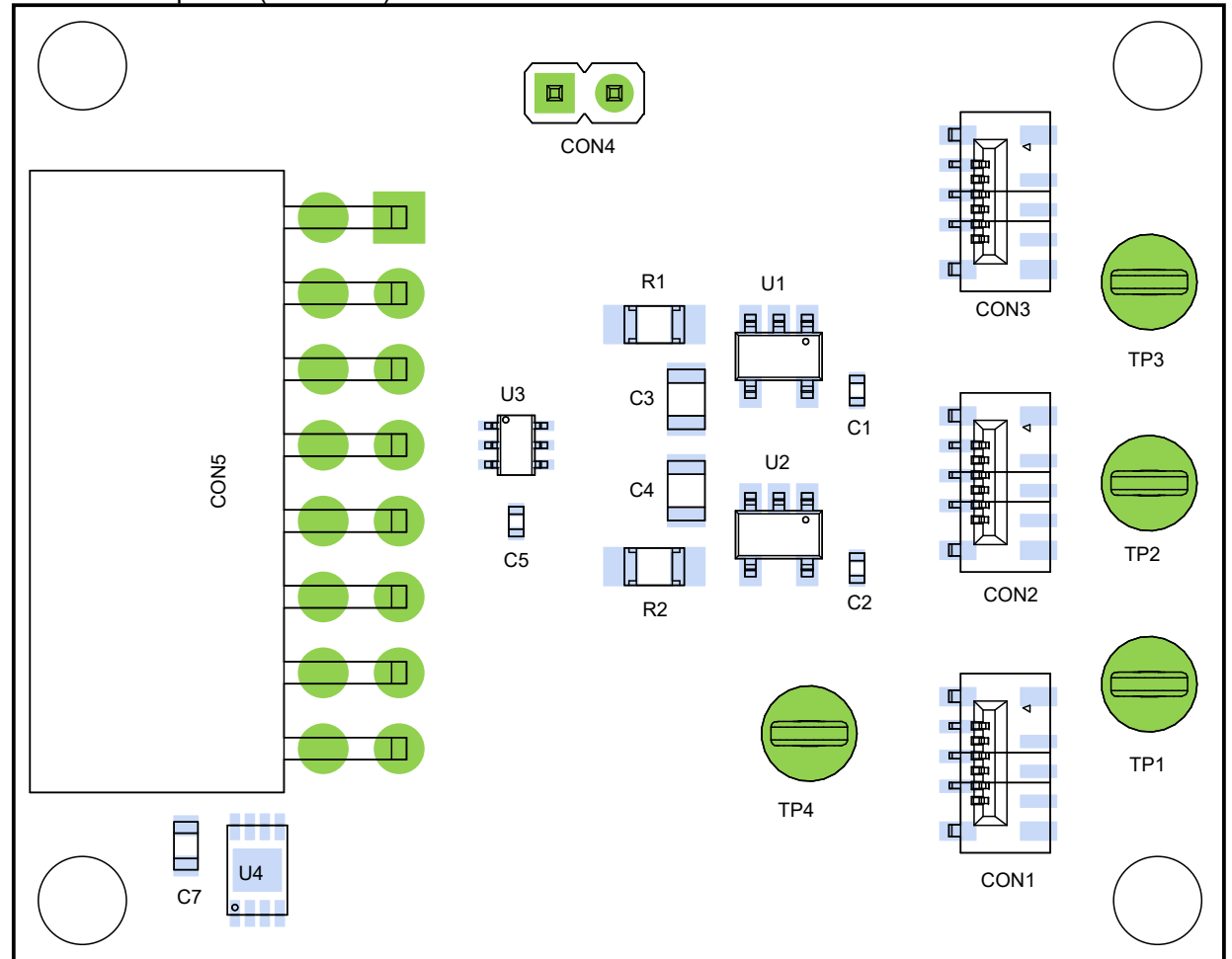


## Bill Of Materials - Top side components

Designator	Comment	Quantity
C1, C2	100 nF	2
C3, C4	1µ5	2
C5	4µ7	1
C7	1 µF	1
CON1, CON2, CON3	F31G-1A7H1-11006	3
CON4	620 002 111 21	1
CON5	613 016 243 121	1
R1, R2	100k	2
TP1, TP2, TP3, TP4	BLACK	4
U1, U2	NCS20166	2
U3	NLV27WZ17DFT2G	1
U4	CAT24C512HU5IGT3	1

View from Top side (Scale 4:1)



### Note:

- ① Solderable components present in this assembly variant are listed in BoM table on the left
- ② Mechanical components are listed in separate BoM Excel file

## STR-DMS-CONTROL-GEVB

Revision:  
rev0.1

State:  
released

Variant name: standard\_board

Engineer: T. Duris

Date: 12. May 2021 18:03

Assembly  
document

Sheet  
1 / 4

PCB File: GazeT\_CONTROL\_BOARD.PcbDoc

Repository revision: Not in repository

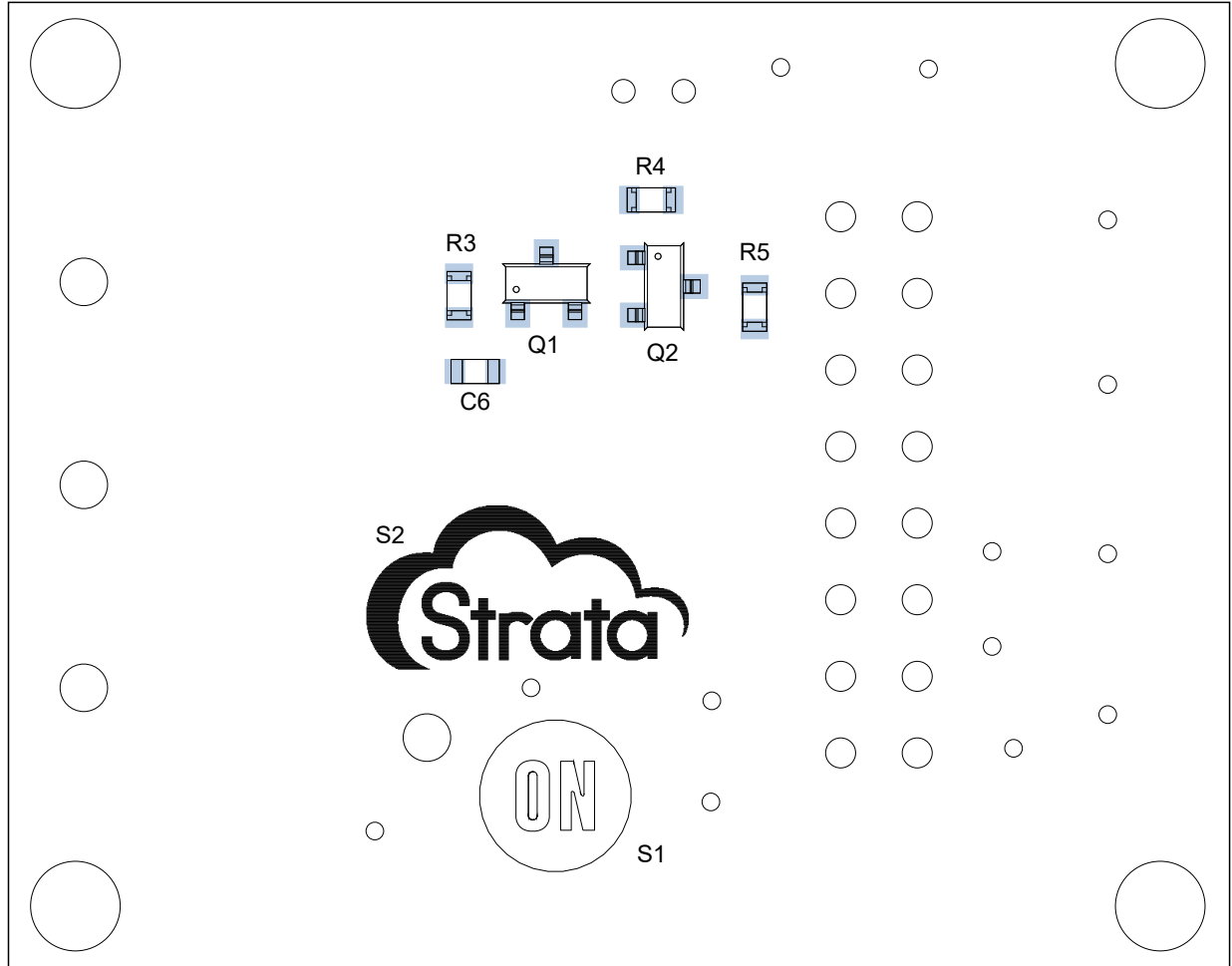
**ON Semiconductor**  
Solution Engineering Center  
Piestany



View from Bottom side (Scale 4:1)

Bill Of Materials - Bottom side components

Designator	Comment	Quantity
C6	1 µF	1
Q1, Q2	2N7002LT1G	2
R3	33k2	1
R4	100k	1
R5	10k	1



- ③ Solderable components present in this assembly variant are listed in BoM table on the left
- ④ Components not present in this assembly variant are red coloured

<b>STR-DMS-CONTROL-GEVB</b>		<b>Revision:</b> rev0.1	<b>State:</b> released
Variant name: standard_board		Assembly document	Sheet 2 / 4
Engineer: T. Duris	Date: 12. May 2021 18:03		
PCB File: GazeT_CONTROL_BOARD.PcbDoc		<b>ON Semiconductor</b> Solution Engineering Center Piestany	
Repository revision: Not in repository			



1

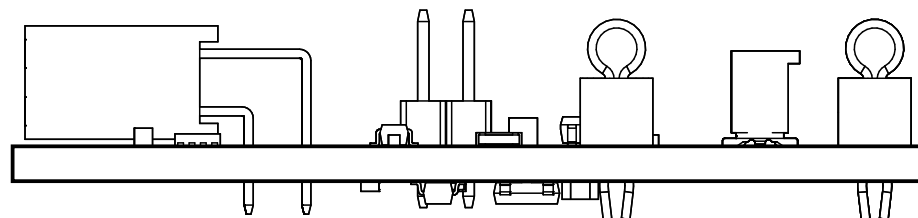
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3

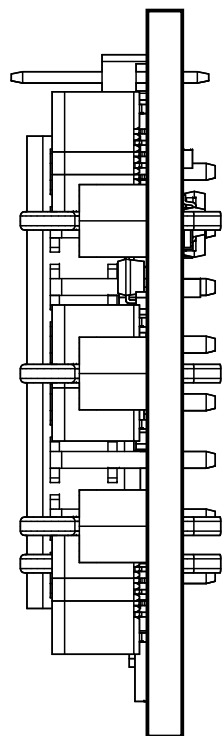
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5

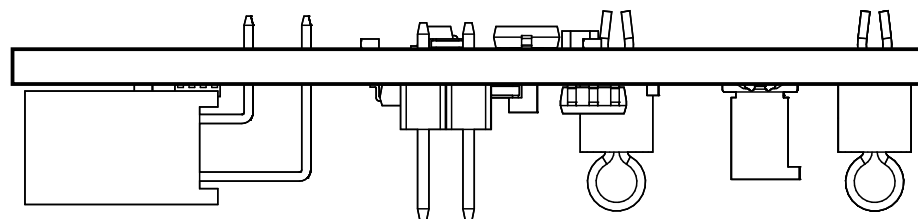
View from Front side (Scale 3:1)



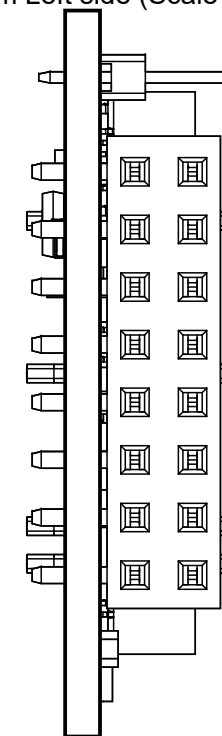
View from Right side (Scale 3:1)



View from Back side (Scale 3:1)



View from Left side (Scale 3:1)

**STR-DMS-CONTROL-GEVB**Revision:  
rev0.1State:  
released

Variant name: standard\_board

Assembly  
documentSheet  
3 / 4

Engineer: T. Duris

Date: 12. May 2021 18:03

PCB File: GazeT\_CONTROL\_BOARD.PcbDoc

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Repository revision: Not in repository

1

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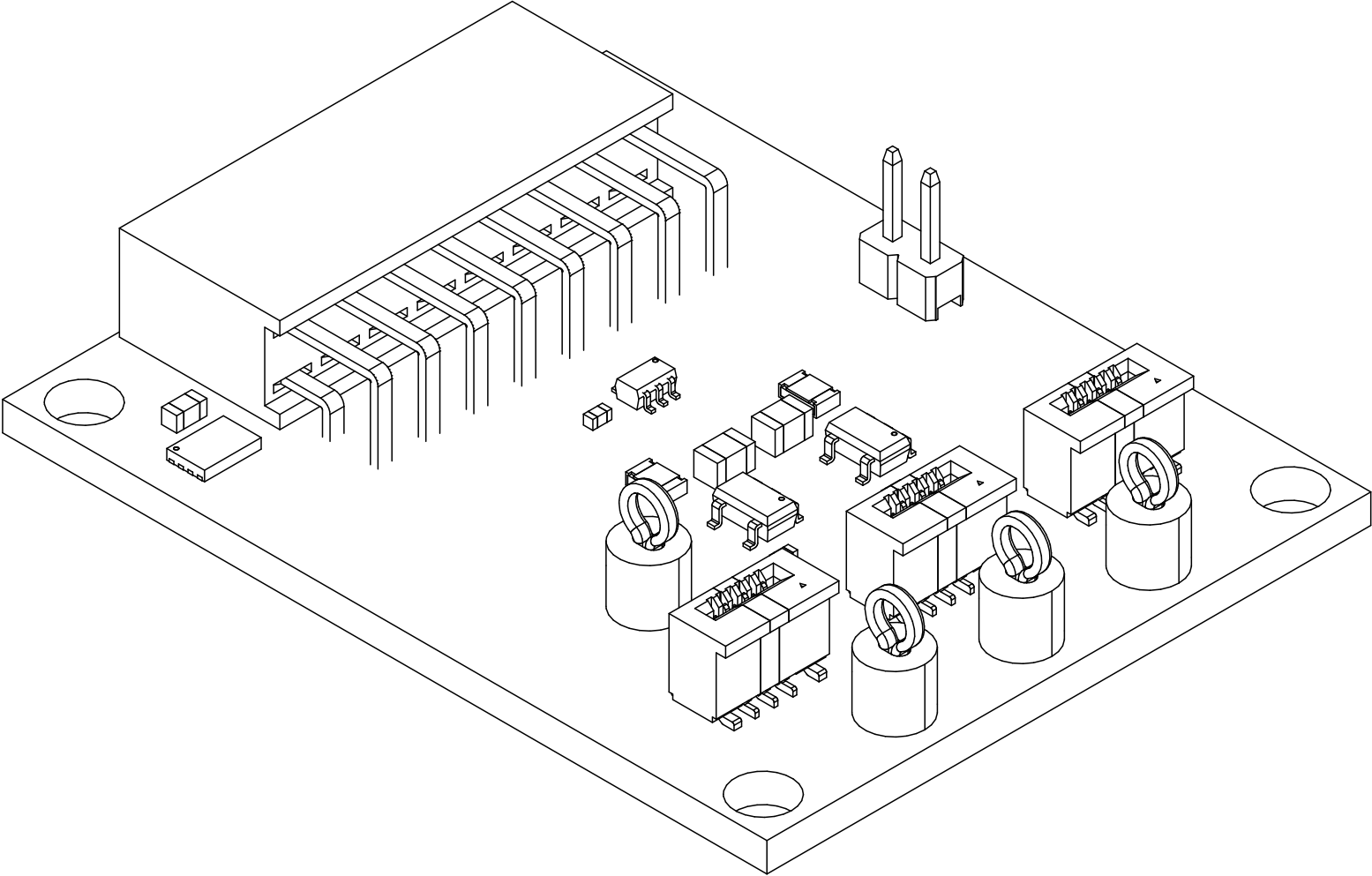
2

3

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View from Front side (Scale 4:1)



<b>STR-DMS-CONTROL-GEVB</b>		<b>Revision:</b> rev0.1	<b>State:</b> released
Variant name: standard_board		Assembly document	Sheet 4 / 4
Engineer: T. Duris	Date: 12. May 2021 18:03		
PCB File: GazeT_CONTROL_BOARD.PcbDoc		<b>ON Semiconductor</b> Solution Engineering Center Piestany	
Repository revision: Not in repository			

