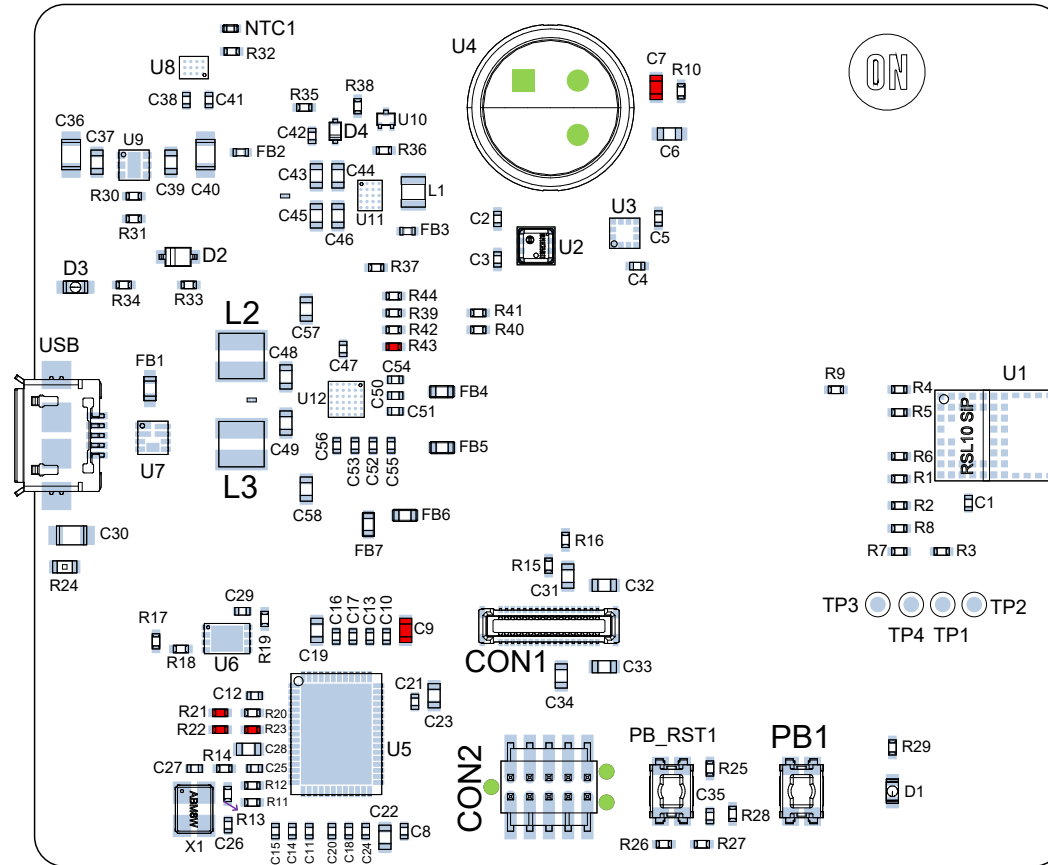


Bill Of Materials - Top side components

Designator	Comment	Quantity
C1, C41	2u2	2
C2, C3, C4, C5	100 nF	4
C6	100 nF	1
C8, C10, C12, C13, C14, C15, C16, C17, C20, C21, C24, C25, C29	100 nF	13
C11, C18, C35, C38, C47, C50, C51, C52, C53	1 µF	9
C19, C23, C28, C31, C34, C37	1 µF	6
C22	10 µF	1
C26, C27	10 pF	2
C30	4n7	1
C32, C33, C39	2u2	3
C36, C40	4.7 µF	2
C42	10 nF	1
C43	10 µF	1
C44	1 µF	1
C45, C46	22 µF	2
C48, C49	4u7	2
C54, C55, C56	2u2	3
C57, C58	10 µF	2
CON1	BM20B(0.8)-34DS-0.4V(51)	1
CON2	FTSH-105-01-F-DV-K	1
D1	APHD1608LZGCK	1
D2	1N914BWS	1
D3	APTD1608LSECK/J3-PF	1
D4	BAT54XV2	1
FB1	30 Ohm @ 100 MHz	1
FB2, FB3	30 Ohm @ 100 MHz	2
FB4, FB5, FB6, FB7	120 Ohm @ 100 MHz	4
L1	470 nH	1
L2, L3	1 uH	2
NTC1	10k	1
PB1, PB_RST1	434 153 017 835	2
R1, R2, R15, R16	4k7	4
R3, R4, R5	68	3
R6, R7, R8, R11, R12, R14, R25, R26, R39, R40, R42, R44	0R	12
R9, R10, R17, R18, R19, R32, R33	100k	7
R13	1M	1
R20, R31, R37, R38	10k	4
R24	1M	1
R27	560	1
R28	82k	1
R29	3k	1
R30	1k27	1
R34	6k2	1
R35, R36	20k	2
R41	47k	1
U1	RSL10 SiP	1
U2	BME280	1
U3	BMA400	1
U4	EKMB1307111K	1
U5	SPCV1100A-HV35X	1
U6	LE25U20AQGTGX	1
U7	EMI2121MTTAG	1
U8	LC709204FXE-01TBG	1
U9	FAN54120MP420X	1
U10	MMBT2222AM3T5G	1
U11	FAN49100AUC330X	1
U12	NCP6925BFCCT2G	1
USB	629 105 136 821	1
X1	12 MHz 10 ppm	1

View from Top side (Scale 2:1)



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

SECO-RSL10-CAM-GEVB

Revision:
rev0.1

State:
released

Variant name: rechargeable

Assembly
document

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PCB File: ULP_BLE_Camera.PcbDoc

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Repository revision: Not in repository

1

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3

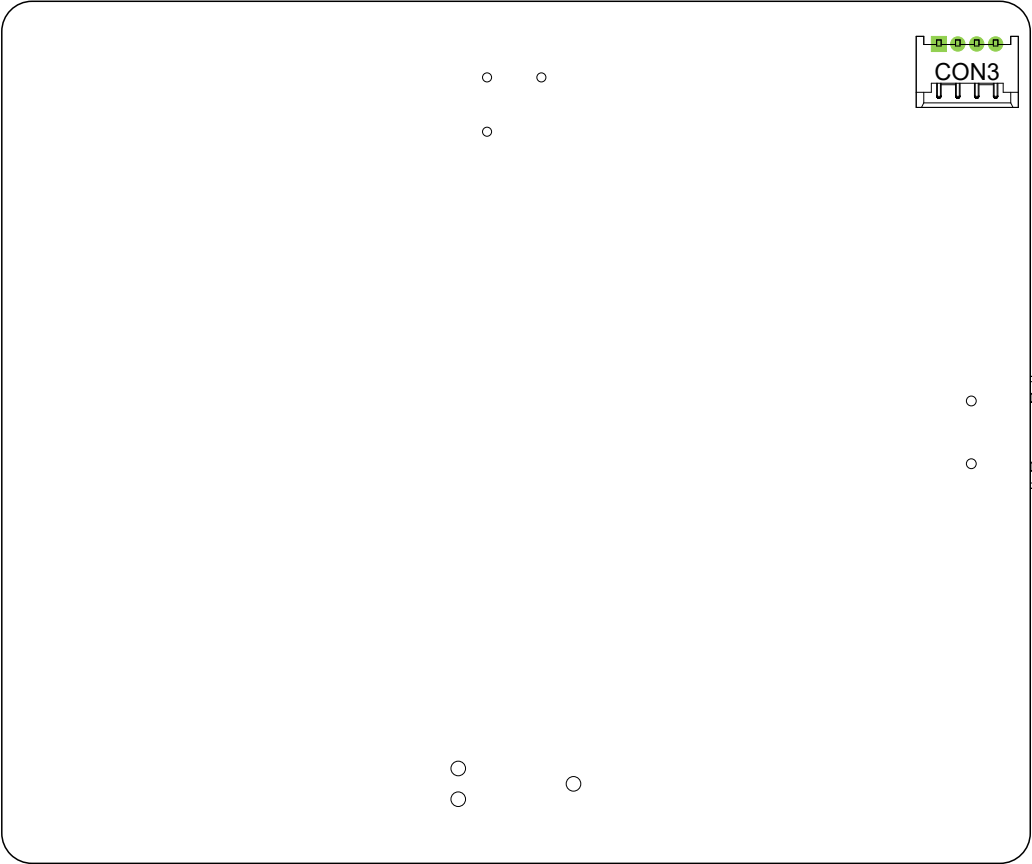
4

5


Bill Of Materials - Bottom side components

Designator	Comment	Quantity
CON3	653 004 117 322	1

View from Bottom side (Scale 2:1)

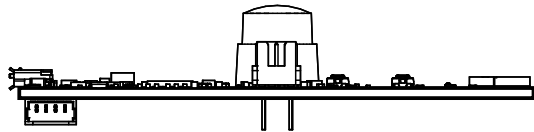


- ③ Only components present in this assembly variant are listed in BoM table on the left
- ④ Components not present in this assembly variant are red coloured

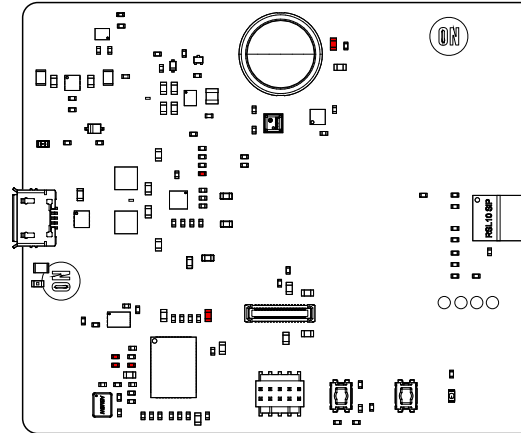
SECO-RSL10-CAM-GEVB		Revision: rev0.1	State: released
Variant name: rechargeable		Assembly document	Sheet 2 / 4
Engineer: T. Duris	Date: 17. April 2020 20:18		
PCB File: ULP_BLE_Camera.PcbDoc		ON Semiconductor Solution Engineering Center Piestany	
Repository revision: Not in repository			



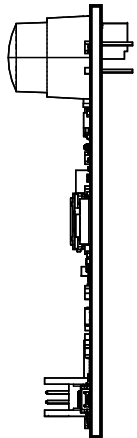
View from Front side (Scale 1:1)



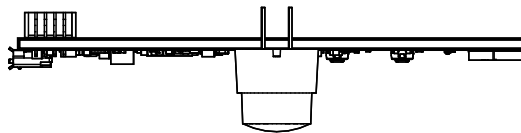
View from Top side (Scale 1:1)



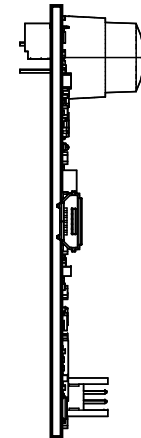
View from Right side (Scale 1:1)



View from Back side (Scale 1:1)



View from Left side (Scale 1:1)



SECO-RSL10-CAM-GEVB

Revision:
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State:
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Variant name: rechargeable

Engineer: T. Duris

Date: 17. April 2020 20:18

Assembly
document

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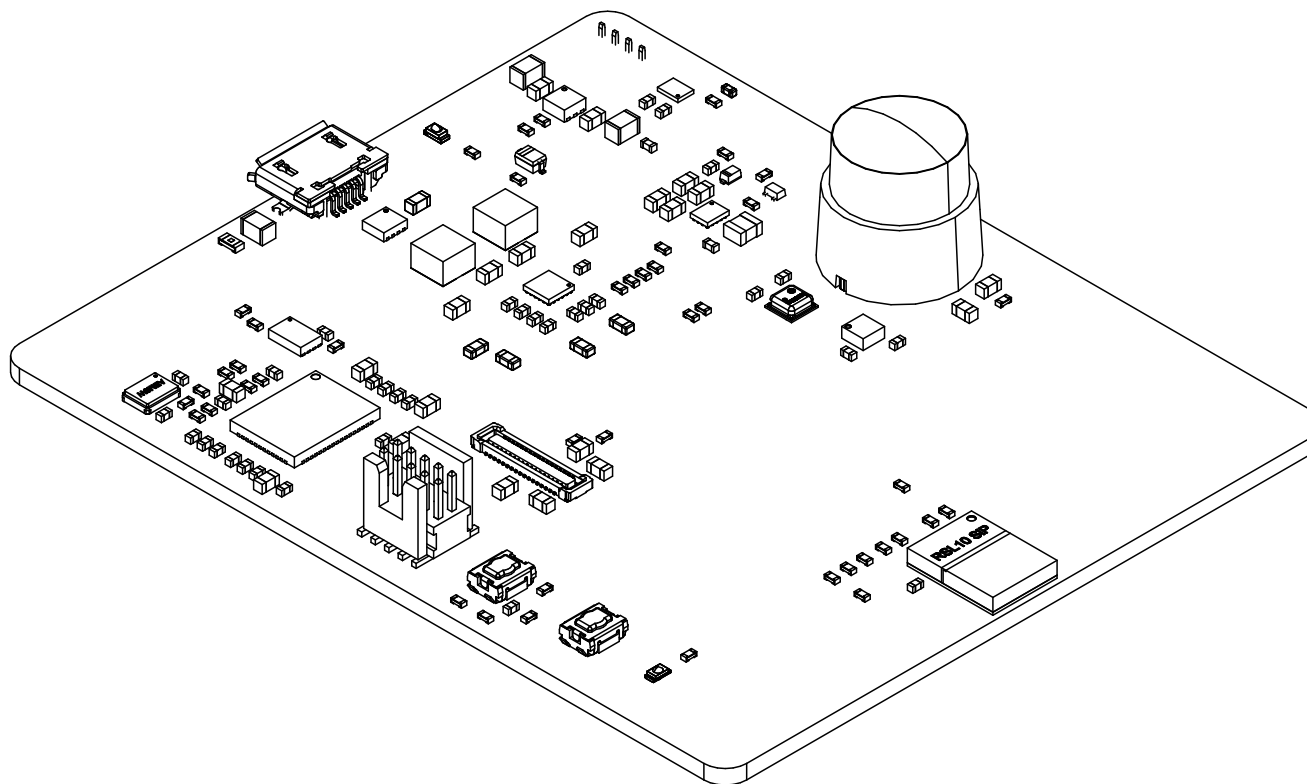
PCB File: ULP_BLE_Camera.PcbDoc

Repository revision: Not in repository

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View from Front side (Scale 2:1)



SECO-RSL10-CAM-GEVB

Revision:
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State:
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Variant name: rechargeable

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Engineer: T. Duris

Date: 17. April 2020 20:18

PCB File: ULP_BLE_Camera.PcbDoc

Repository revision: Not in repository

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