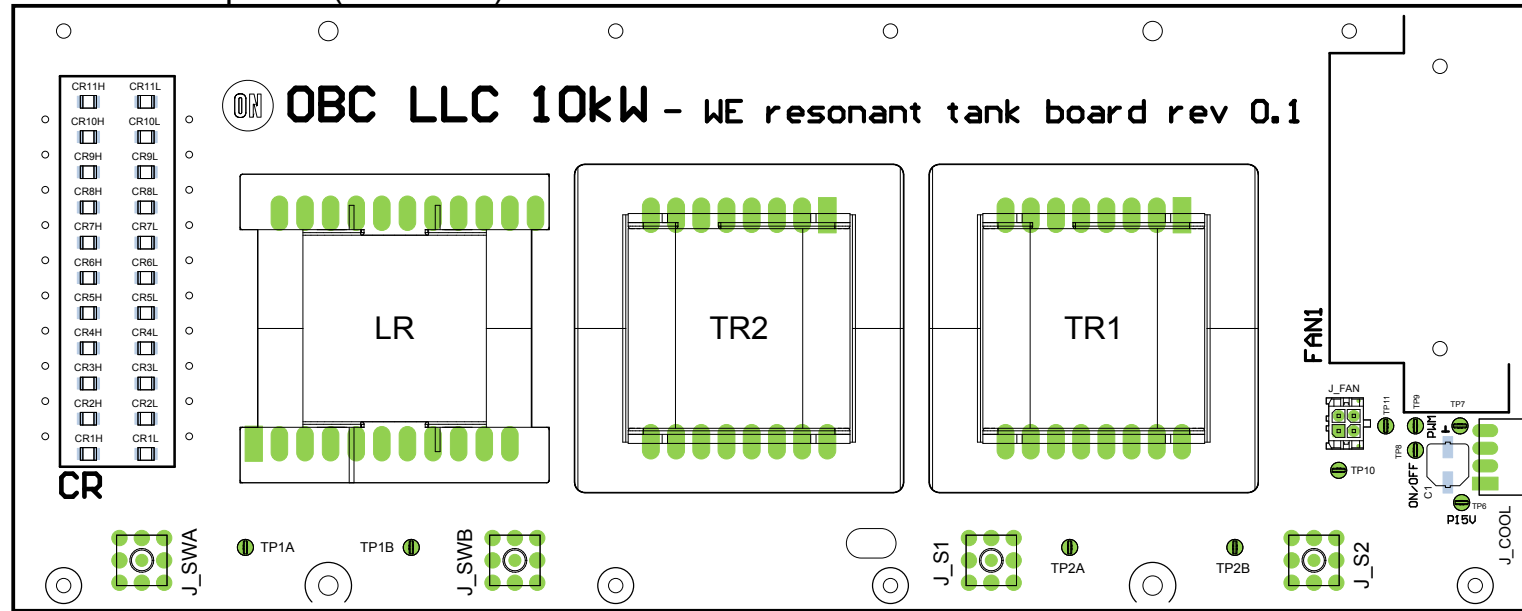


View from Top side (Scale 2:3)



Bill of Materials - Top side components

Designator	Comment	Quantity
C1	100 µF	1
CR1H, CR1L, CR2H, CR2L, CR3H, CR3L, CR4H, CR4L, CR5H, CR5L, CR6H, CR6L, CR7H, CR7L, CR8H, CR8L, CR9H, CR9L, CR10H, CR10L, CR11H, CR11L	10 nF	22
J_COOL	691 322 110 004	1
J_FAN	43045-0427	1
J_S1, J_S2, J_SWA, J_SWB	746 550 95	4
LR	34.5 µH	1
TP1A, TP6	RED	2
TP1B	YELLOW	1
TP2A, TP2B	BLUE	2
TP8, TP10	BROWN	2
TP7	BLACK	1
TP9, TP11	WHITE	2
TR1, TR2	750 317 849	2

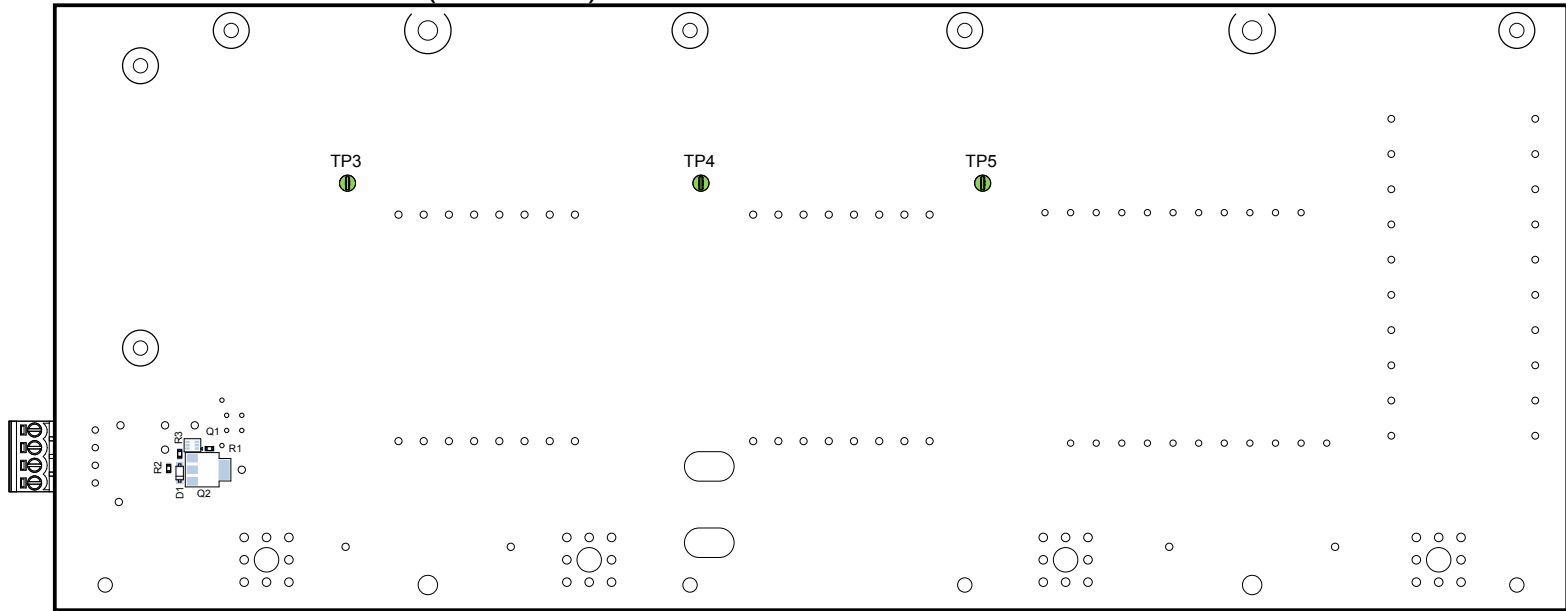
1 Only components present in this assembly variant are listed in BoM table on the left

2 Components not present in this assembly variant are crossed out by red line

<b>OBC LLC resonant tank WE board</b>		<b>Revision:</b> 0.1	<b>State:</b> released
Variant name: standard_board		Assembly document	Sheet 1 / 4
Engineer: Stefan Kostrec	Date: 18.Oct 2018 22:26		
PCB File: OBC_LLC_resonant_tank_WE_board.PcbDoc		<b>ON Semiconductor</b>	
Repository revision: 1264		Solution Engineering Center Piestany	



View from Bottom side (Scale 2:3)



Bill Of Materials - Bottom side components

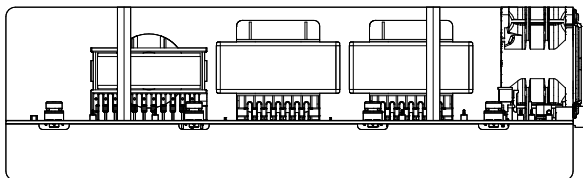
Designator	Comment	Quantity
D1	MMSZ5243B	1
Q1	MUN5213DW1	1
Q2	NTF2955	1
R1	22k	1
R2, R3	10k	2
TP3	GRAY	1
TP4	BROWN	1
TP5	ORANGE	1

- 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 crossed out by red line

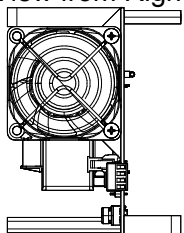
<b>OBC LLC resonant tank WE board</b>		<b>Revision:</b> 0.1	<b>State:</b> released
Variant name: standard_board		Assembly document	Sheet 2 / 4
Engineer: Stefan Kostrec	Date: 18.Oct 2018 22:26		
PCB File: OBC_LL_C_resonant_tank_WE_board.PcbDoc		<b>ON Semiconductor</b> Solution Engineering Center Piešťany	
Repository revision: 1264			



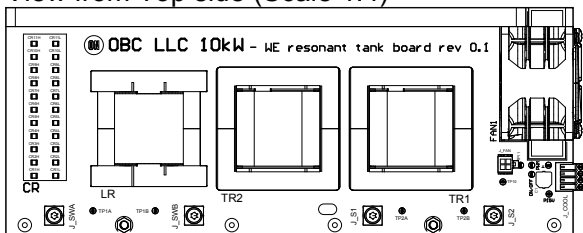
View from Front side (Scale 1:4)



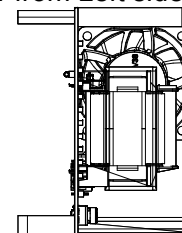
View from Right side (Scale 1:4)



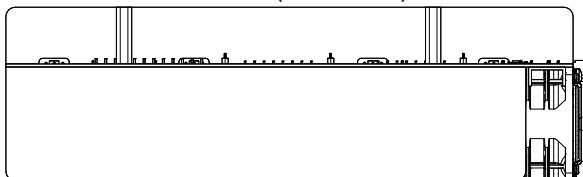
View from Top side (Scale 1:4)



View from Left side (Scale 1:4)



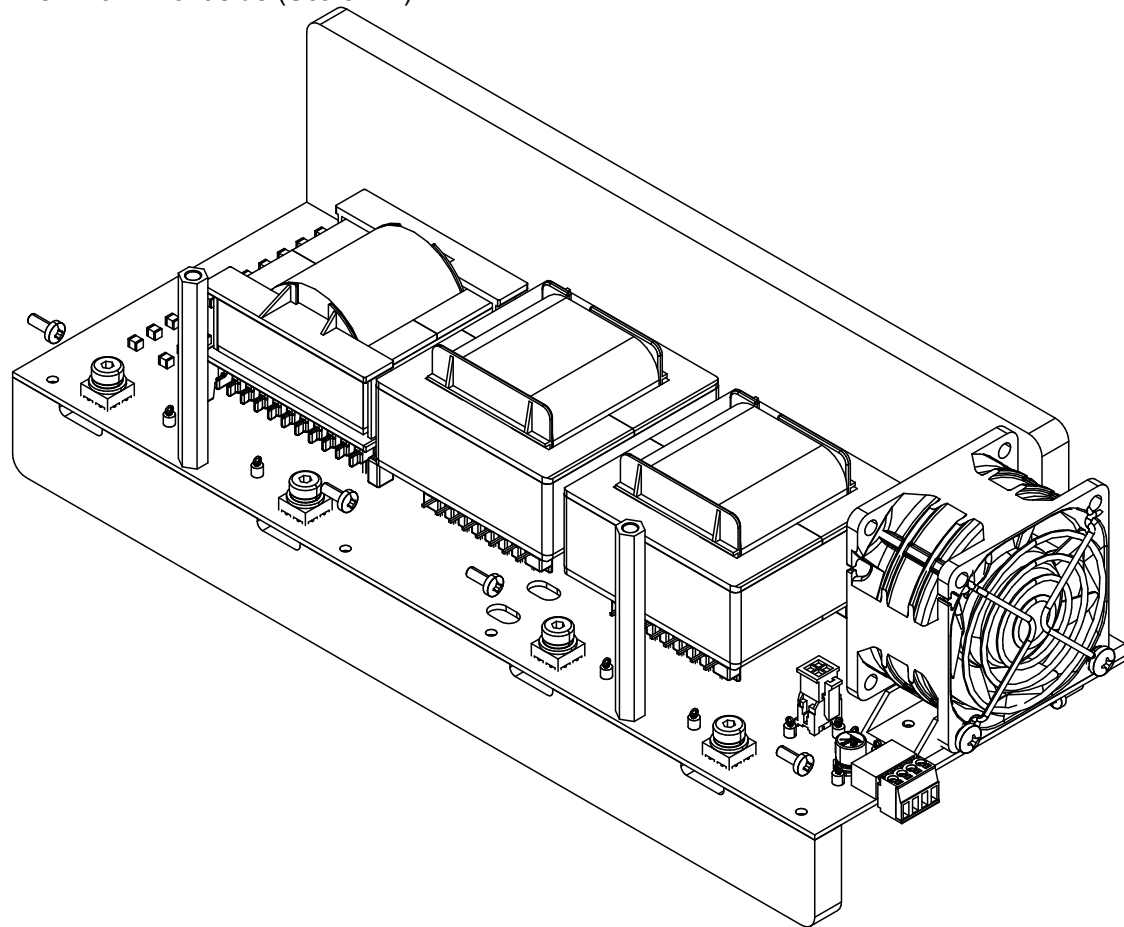
View from Back side (Scale 1:4)



<b>OBC LLC resonant tank WE board</b>		<b>Revision:</b> 0.1	<b>State:</b> released
Variant name: standard_board		Assembly document	Sheet 3 / 4
Engineer: Stefan Kostrec	Date: 18.Oct 2018 22:26		
PCB File: OBC_LL_C_resonant_tank_WE_board.PcbDoc		<b>ON Semiconductor</b> Solution Engineering Center Piešťany	
Repository revision: 1264			



View from Front side (Scale 1:2)



<b>OBC LLC resonant tank WE board</b>		<b>Revision:</b> 0.1	<b>State:</b> released
Variant name: standard_board		Assembly document	Sheet 4 / 4
Engineer: Stefan Kostrec	Date: 18.Oct 2018 22:26		
PCB File: OBC_LL_C_resonant_tank_WE_board.PcbDoc		<b>ON Semiconductor</b> Solution Engineering Center Piešťany	
Repository revision: 1264			

