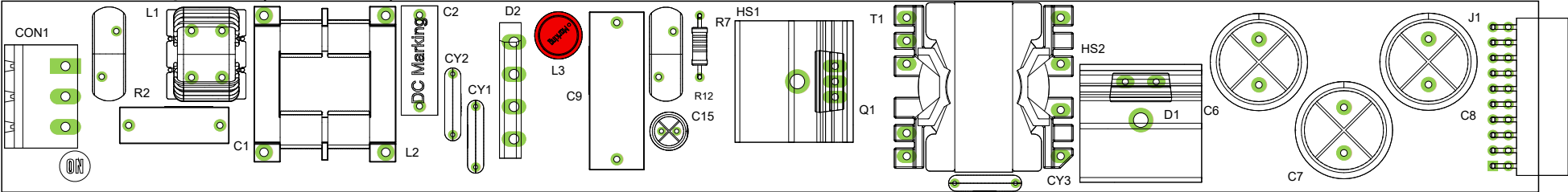



View from Top side (Scale 1:1)



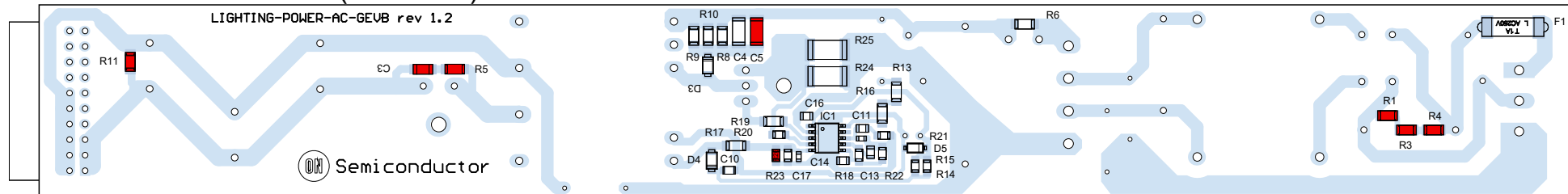
Bill Of Materials - Top side components

Designator	Comment	Quantity
C1	220 nF	1
C2	150 nF	1
C6, C7, C8	470 µF	3
C9	470 nF	1
C15	22 µF	1
CON1	Green	1
CY1, CY2, CY3	2n2	3
D1	RURP1560	1
D2	GBU6K	1
HS1, HS2	SK 525 20 mm black anodized	2
J1	613 020 243 121	1
L1	2 x 2.2 mH	1
L2	2 x 40 mH	1
L3	68 µH	1
Q1	FCPF400N80Z	1
R2, R12	320 V	2
R7	22k	1
T1	750318486	1

- 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

Lighting kit - PFC PSR Flyback 70W		Revision: 1.2	State: released
Variant name: standard_board		Assembly document	Sheet 1 / 4
Engineer: Michal Soldan	Date: 25.Oct 2019 10:30		
PCB File: Lighting_70W_PSR_Flyback.PcbDoc		ON Semiconductor Solution Engineering Center Piestany	
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View from Bottom side (Scale 1:1)



Bill Of Materials - Bottom side components

Designator	Comment	Quantity
C3	27 pF	1
C4, C5	470pF	2
C10	4.7 μ F	1
C11	1 μ F	1
C12	68 nF	1
C13	10 nF	1
C14	330 nF	1
C16	100 nF	1
C17	6p8	1
D3, D4	US1MFA	2
D5	MMSZ22T1G	1
F1	2.5 A	1
IC1	FL7740MX	1
R1, R3, R4	680k	3
R5	100R	1
R6	0R	1
R8, R9, R10, R11	100k	4
R13, R16	15k	2
R14, R15	1k	2
R17	118k	1
R18	220k	1
R19	2R2	1
R20	0R	1
R21	150k	1
R22	280k	1
R23	28k7	1
R24, R25	0R4	2
R26	1M	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

Lighting kit - PFC PSR Flyback 70W

Revision:
1.2

State:
released

Variant name: standard_board

Assembly
document

Sheet
2 / 4

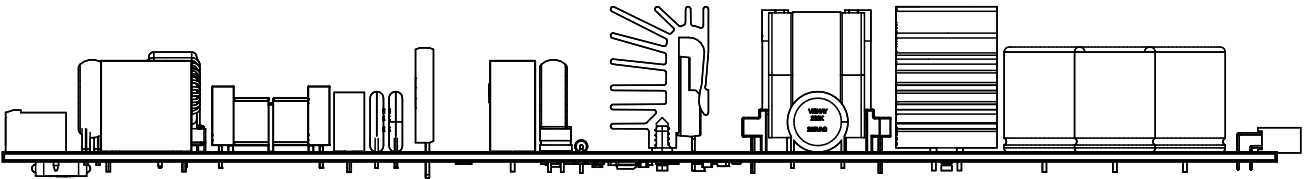
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Repository revision: 1712

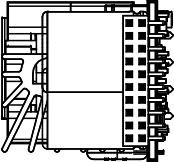
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Solution Engineering Center
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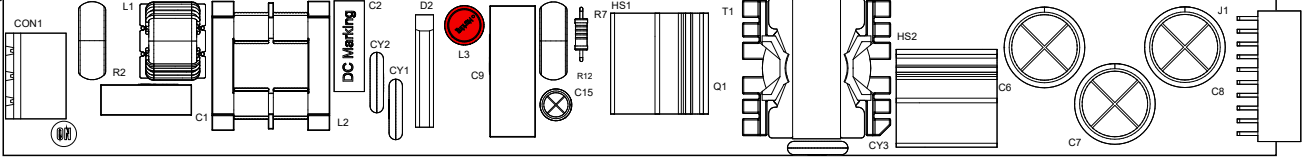
View from Front side (Scale 2:3)



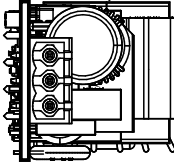
View from Right side (Scale 2:3)



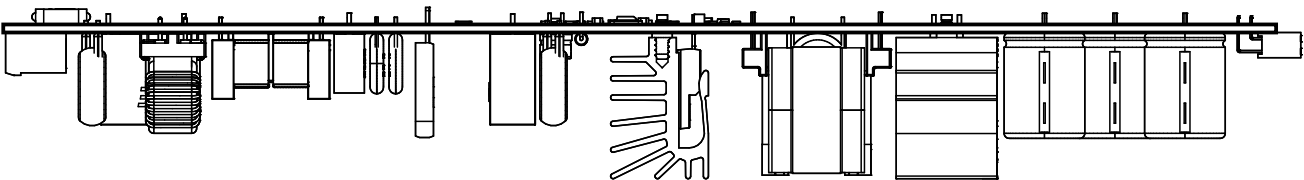
View from Top side (Scale 2:3)




View from Left side (Scale 2:3)



View from Back side (Scale 2:3)



Lighting kit - PFC PSR Flyback 70W		Revision: 1.2	State: released
Variant name: standard_board		Assembly document	Sheet 3 / 4
Engineer: Michal Soldan	Date: 25.Oct 2019 10:30		
PCB File: Lighting_70W_PSR_Flyback.PcbDoc		ON Semiconductor Solution Engineering Center Piestany	
Repository revision: 1712			

