

ASSEMBLY NOTES:

Assembly shall conform to IPC-A-610 Class 2.

Assembly shall conform with RoHS Directive 2011/65/EU.

Components shall be placed according to the associated CPL and BOM documents.

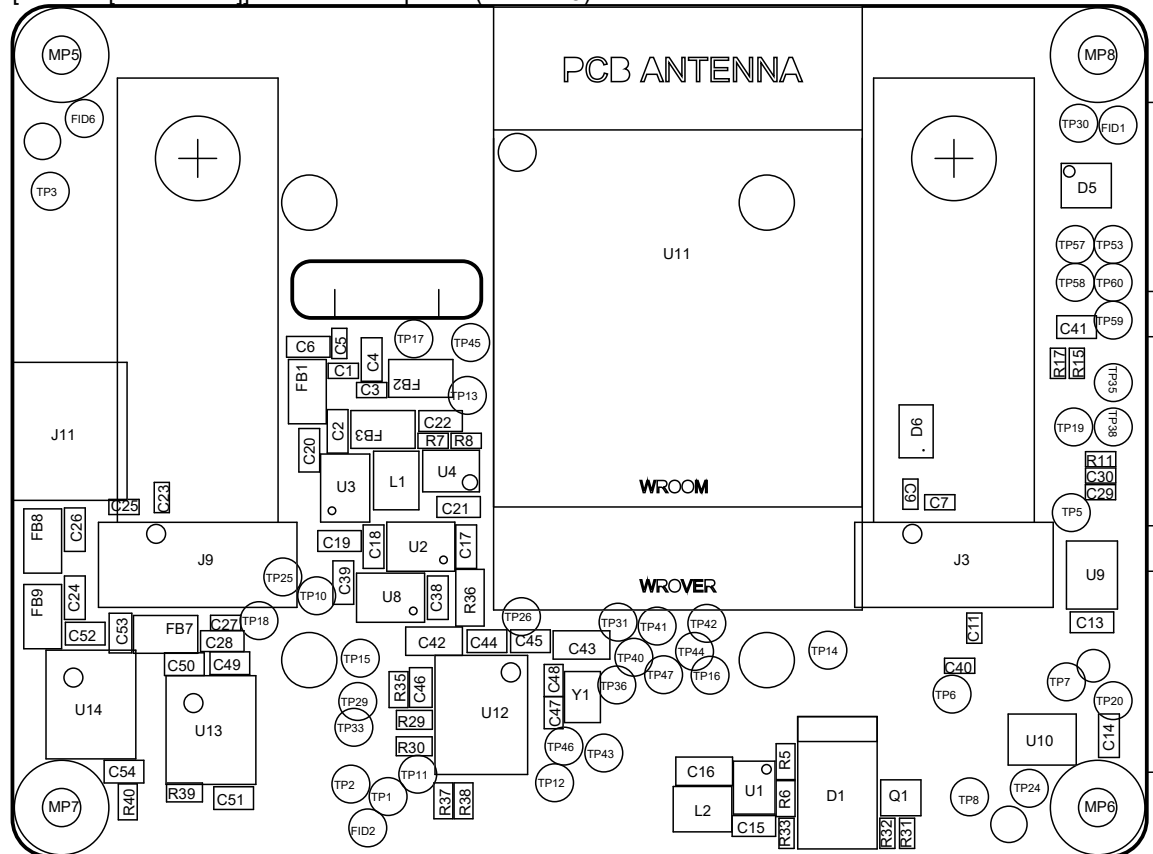
Lead-free SAC305 solder shall be used.

Reflow profile shall comply with J-STD-20C Lead-Free Reflow Profile.

BGA components shall be 100% checked with x-ray for solder bridges after reflow.

Finished assemblies shall be removed from panel prior to delivery.

[Variant: [All Variants]]: View from Top side (Scale 2.5)



U11

WROOM

WROVER

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C16

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RE

1

1

5

Title: **DM1092**

Number: DXXXX

Revision: R2M2
E2n: R2
F2

Date: 02/08/2021

Sheet: 1 of 3

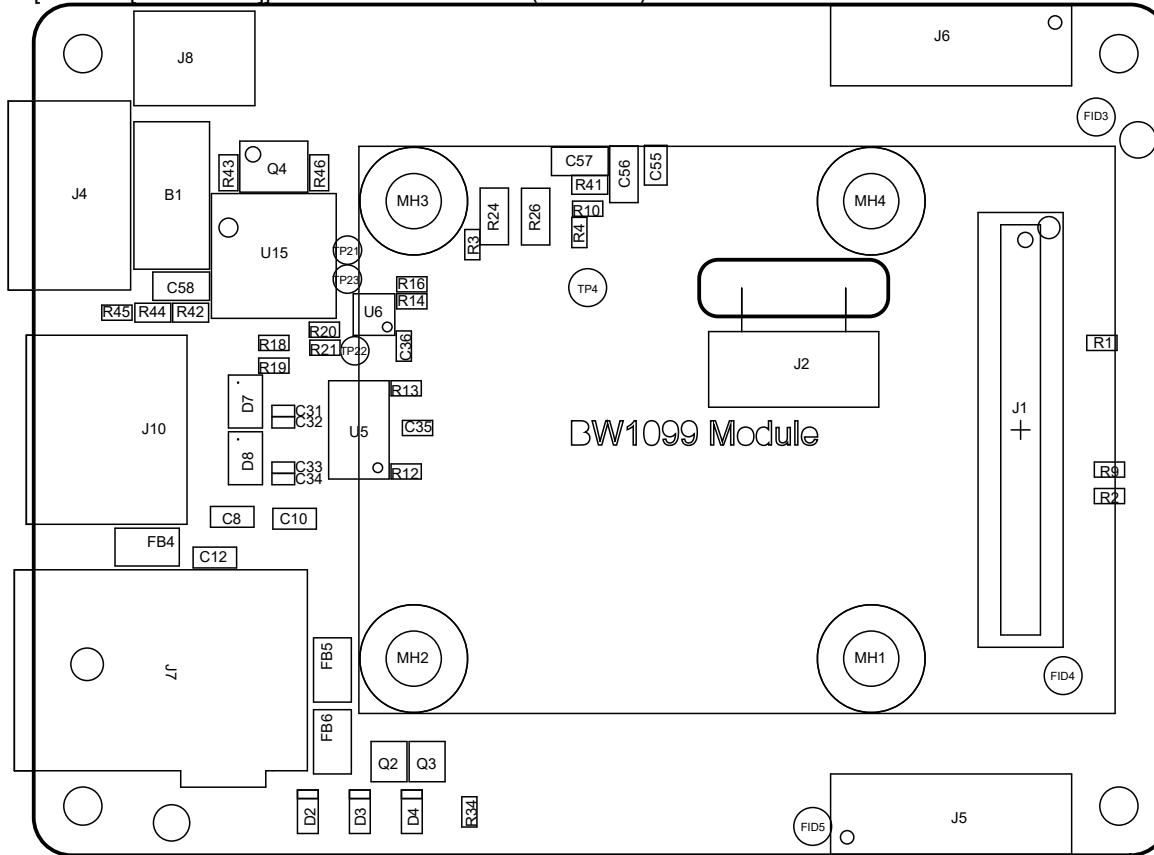
Drawn by: David Malovrh


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[Variant: [All Variants]]: View from Bottom side (Scale 2.5)



Title: DM1092		
Number: DXXXX	Revision: R2M2 E2	
Date: 02/08/2021	Sheet: 2 of 3	PROPRIETARY AND CONFIDENTIAL
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A

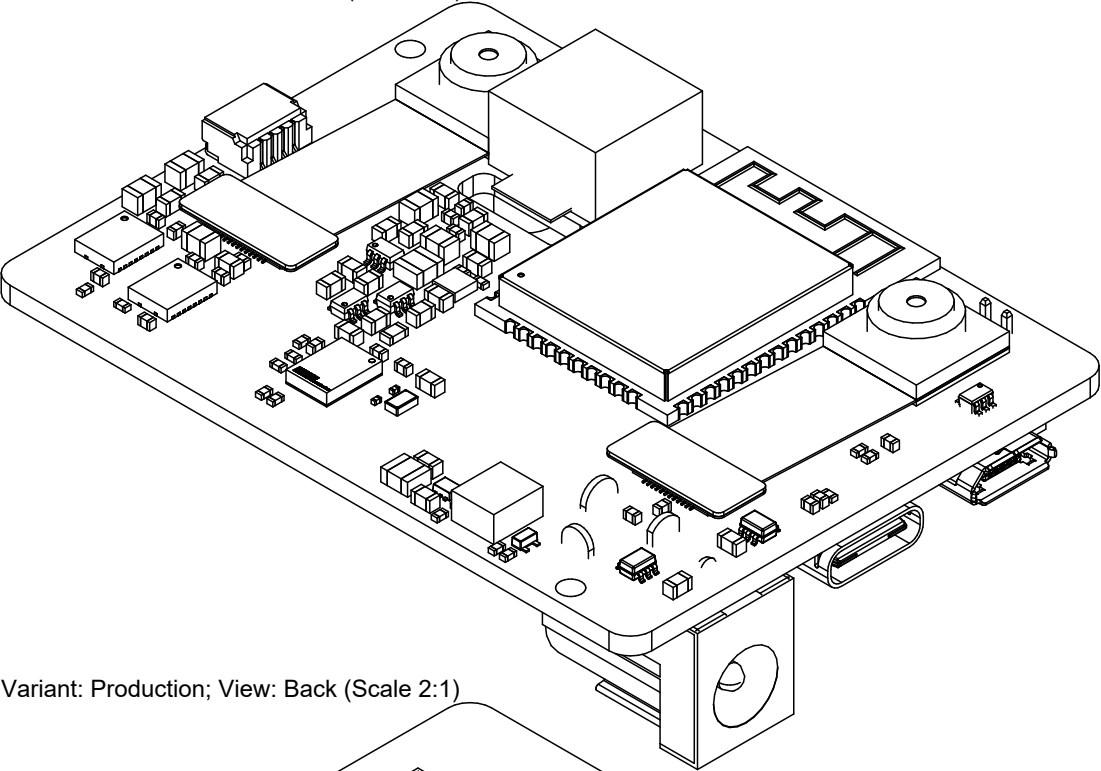
B

C

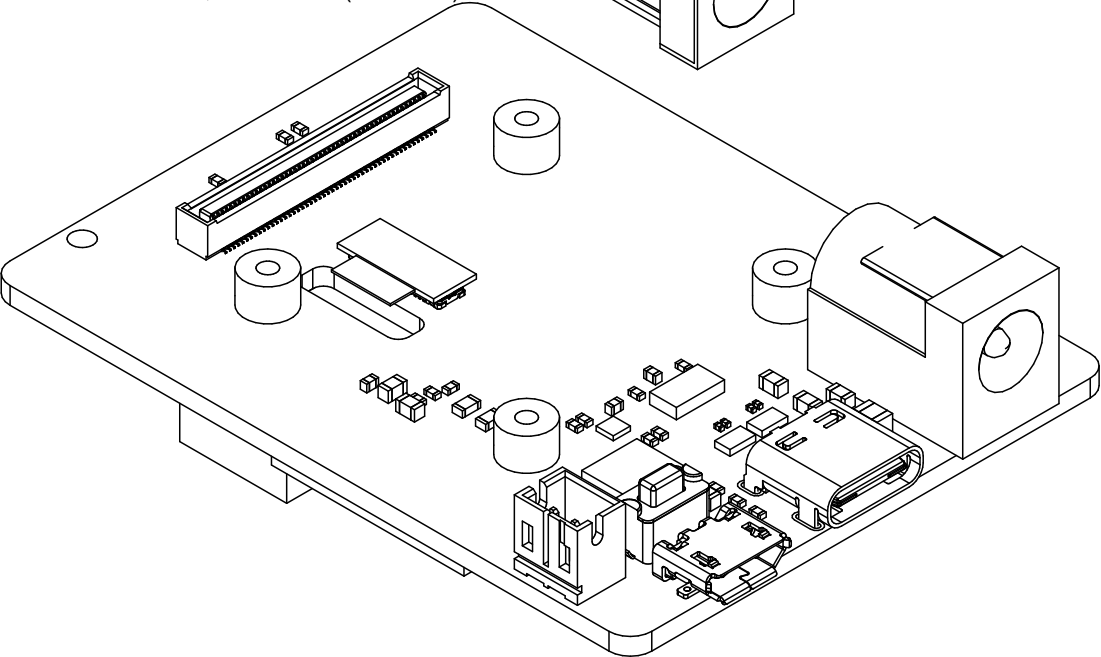
D

E

Variant: Production; View: Front (Scale 2:1)

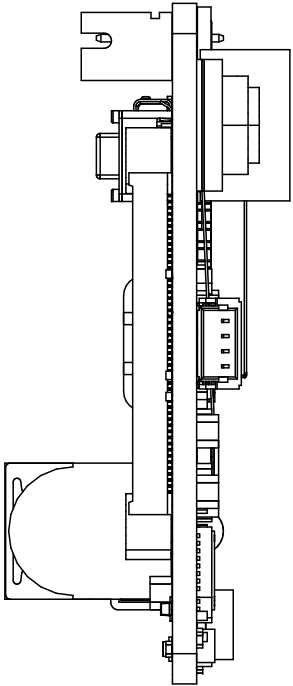


Variant: Production; View: Back (Scale 2:1)

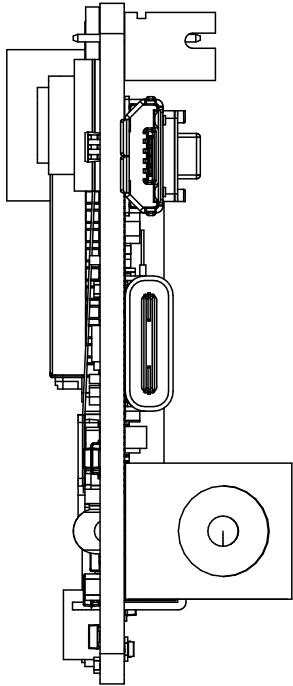



These drawings shown with "Production" variant.

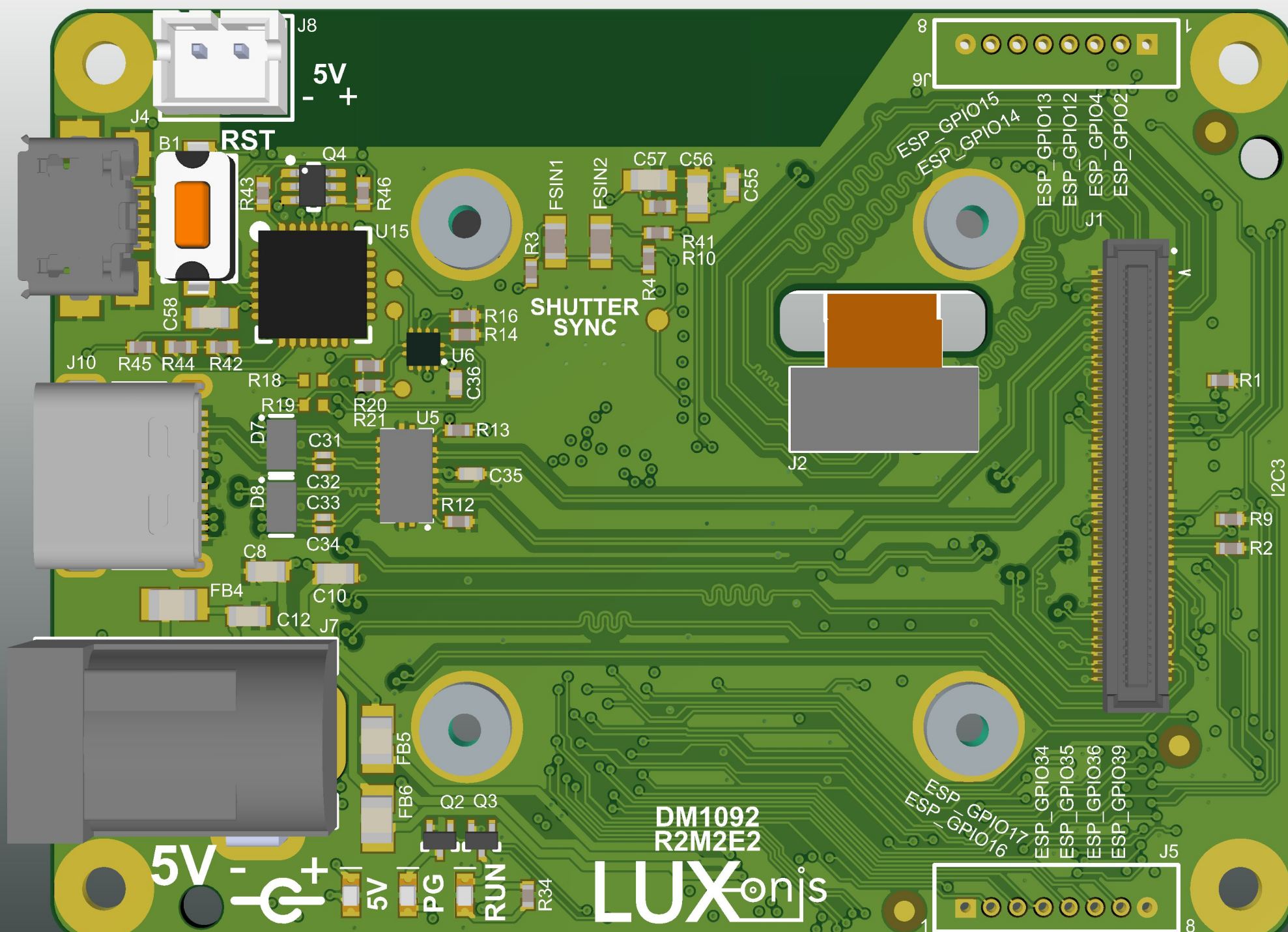
Variant: Production; View: Left (Scale 2:1)



Variant: Production; View: Right (Scale 2:1)



Title: DM1092		
Number: DXXXX	Revision: R2M2 E2	
Date: 02/08/2021	Sheet: 3 of 3	PROPRIETARY AND CONFIDENTIAL
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DM1092
R2M2E2

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RST

SHUTTER
SYNC

ESP_GPIO15
ESP_GPIO14
ESP_GPIO13
ESP_GPIO12
ESP_GPIO4
ESP_GPIO2

ESP_GPIO34
ESP_GPIO35
ESP_GPIO36
ESP_GPIO39

5V - +

PG RUN