

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.

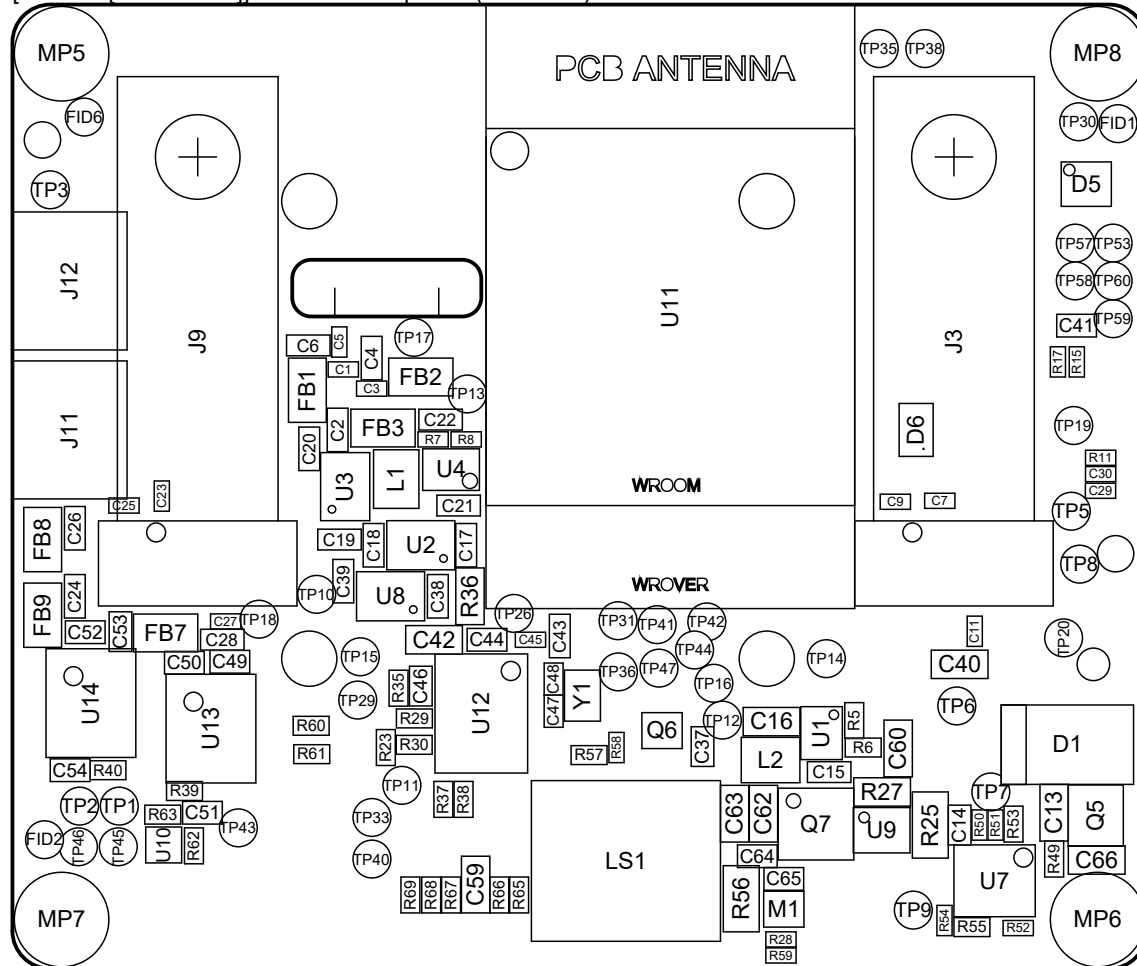
Lead-free SAC305 solder shall be used.


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)



Title: <b>DM1092_LiPo</b>		
Number: DXXXX	Revision: R0M0 E0	
Date: 26/01/2021	Sheet: 1 of 3	PROPRIETARY AND CONFIDENTIAL
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Title: <b>DM1092_LiPo</b>		
Number: DXXXX	Revision: R0M0 E0	
Date: 26/01/2021	Sheet: 2 of 3	PROPRIETARY AND CONFIDENTIAL
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A

B

C

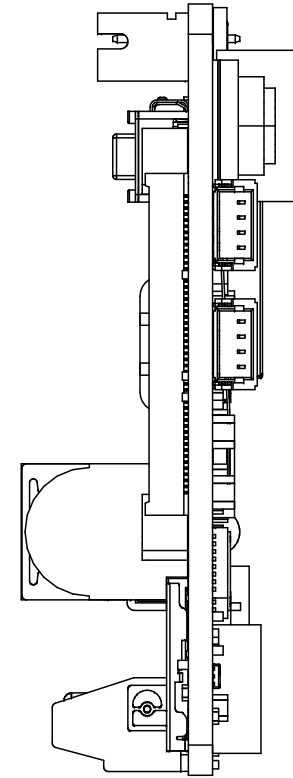
D

E

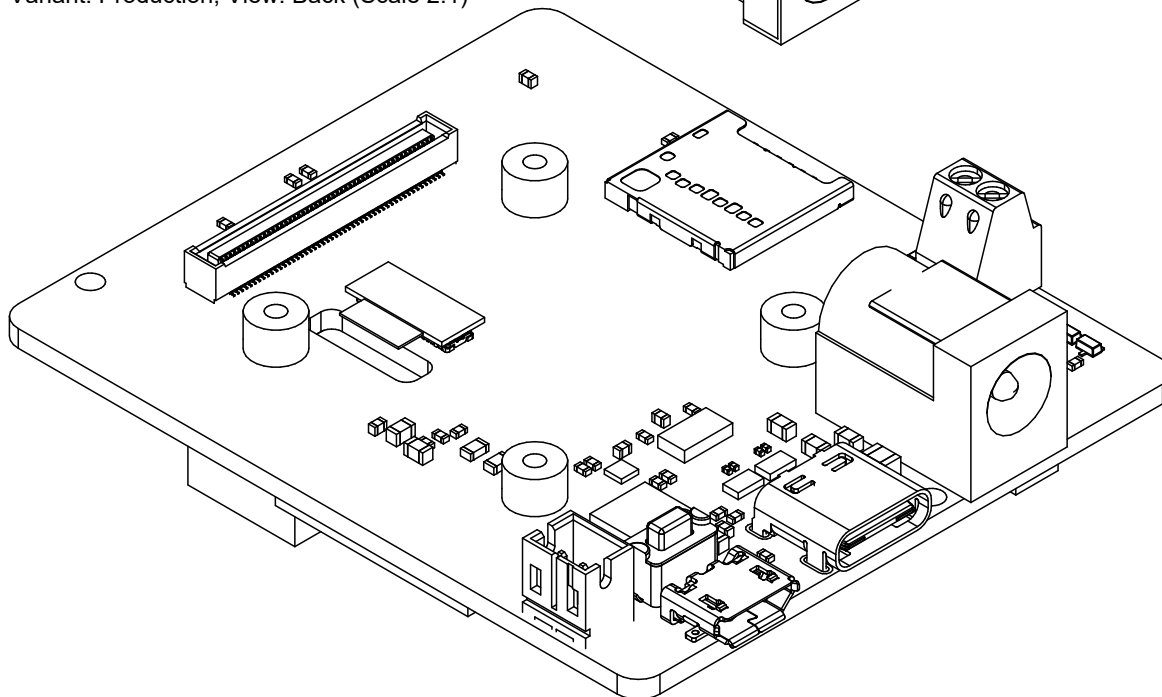
Variant: Production; View: Front (Scale 2:1)

These drawings shown with "Production" variant.

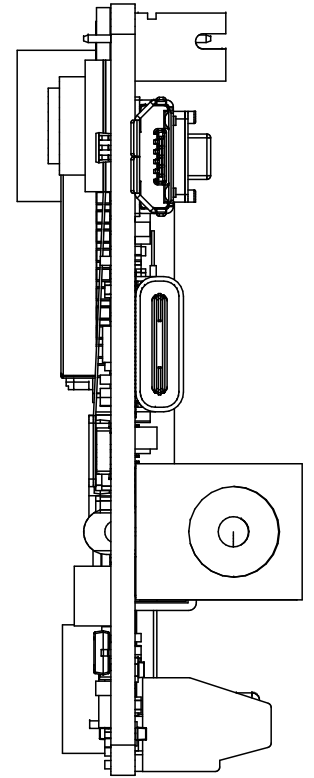
Variant: Production; View: Left (Scale 2:1)



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



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

Title: **DM1092\_LiPo**

Number: DXXXX

Revision: R0M0  
E0

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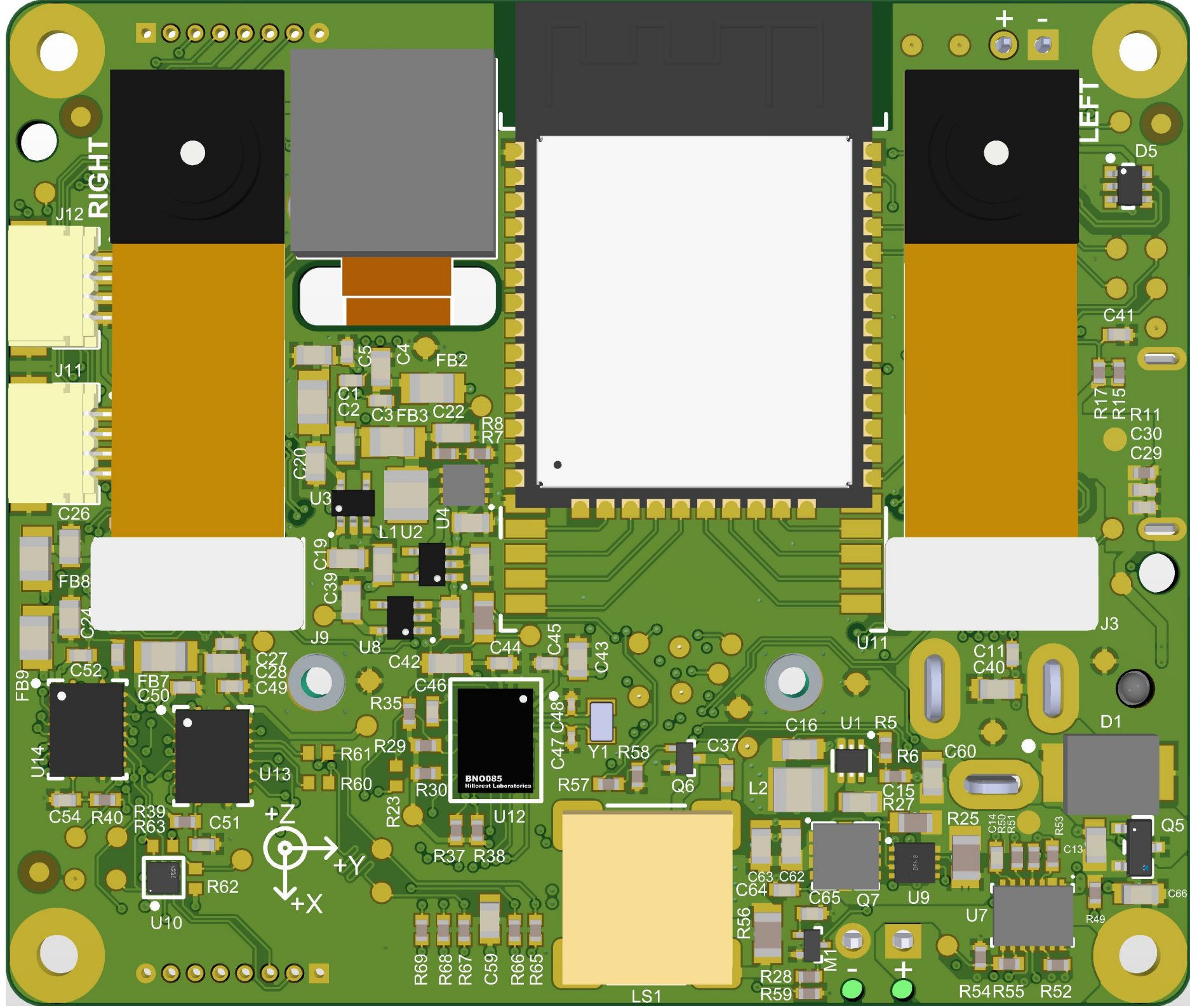
Sheet: 3 of 3

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**LUXonjs**

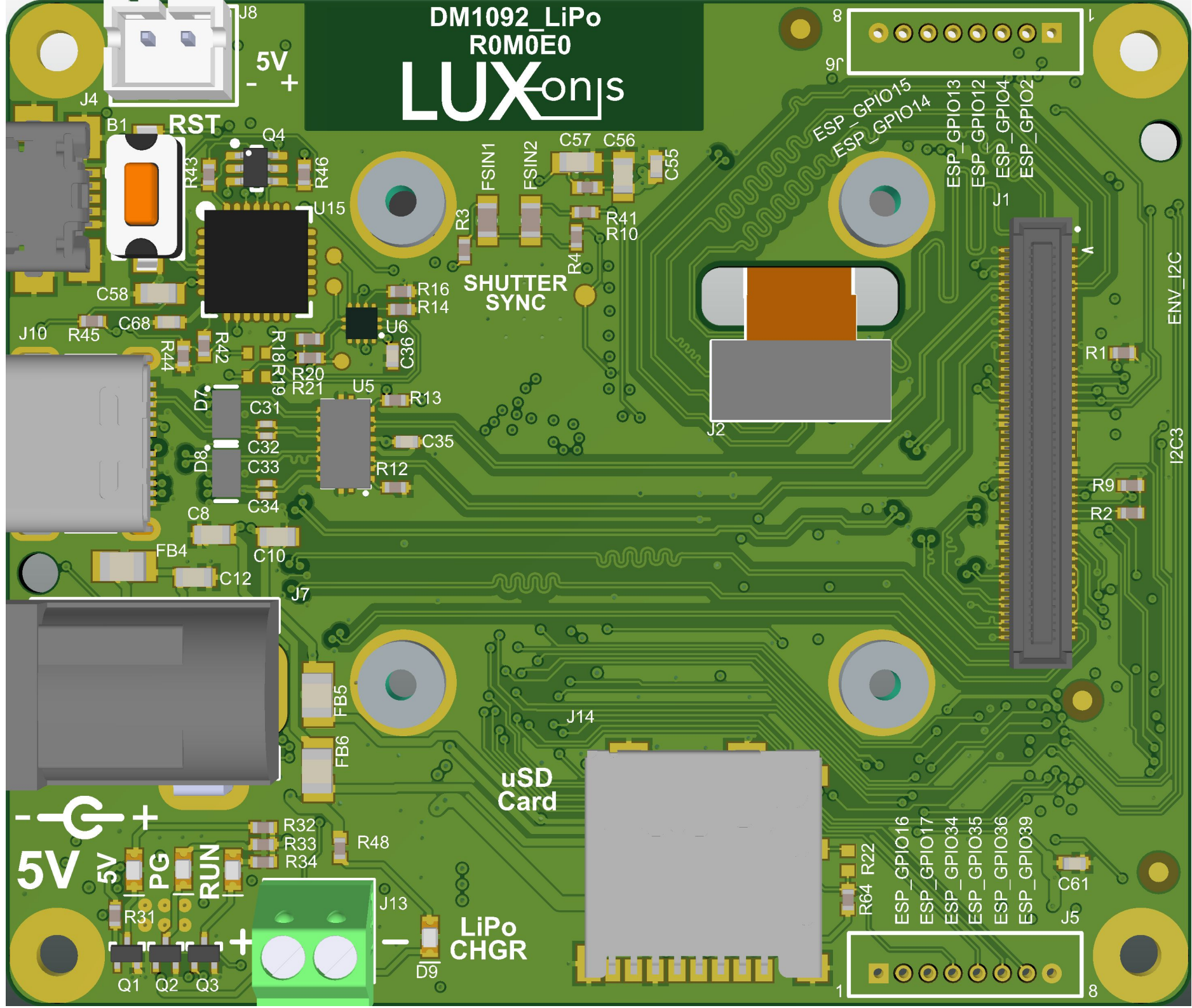
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DM1092\_LiPo  
ROM0E0  
**LUXonjs**



5V  
- +

RST

SHUTTER  
SYNC

uSD  
Card

LiPo  
CHGR

ESP\_GPIO15  
ESP\_GPIO14

ESP\_GPIO13  
ESP\_GPIO12  
ESP\_GPIO4  
ESP\_GPIO2

ESP\_GPIO16  
ESP\_GPIO17  
ESP\_GPIO34  
ESP\_GPIO35  
ESP\_GPIO36  
ESP\_GPIO39

ENV\_I2C

I2C3

5V  
- +

PG  
RUN

Q1 Q2 Q3