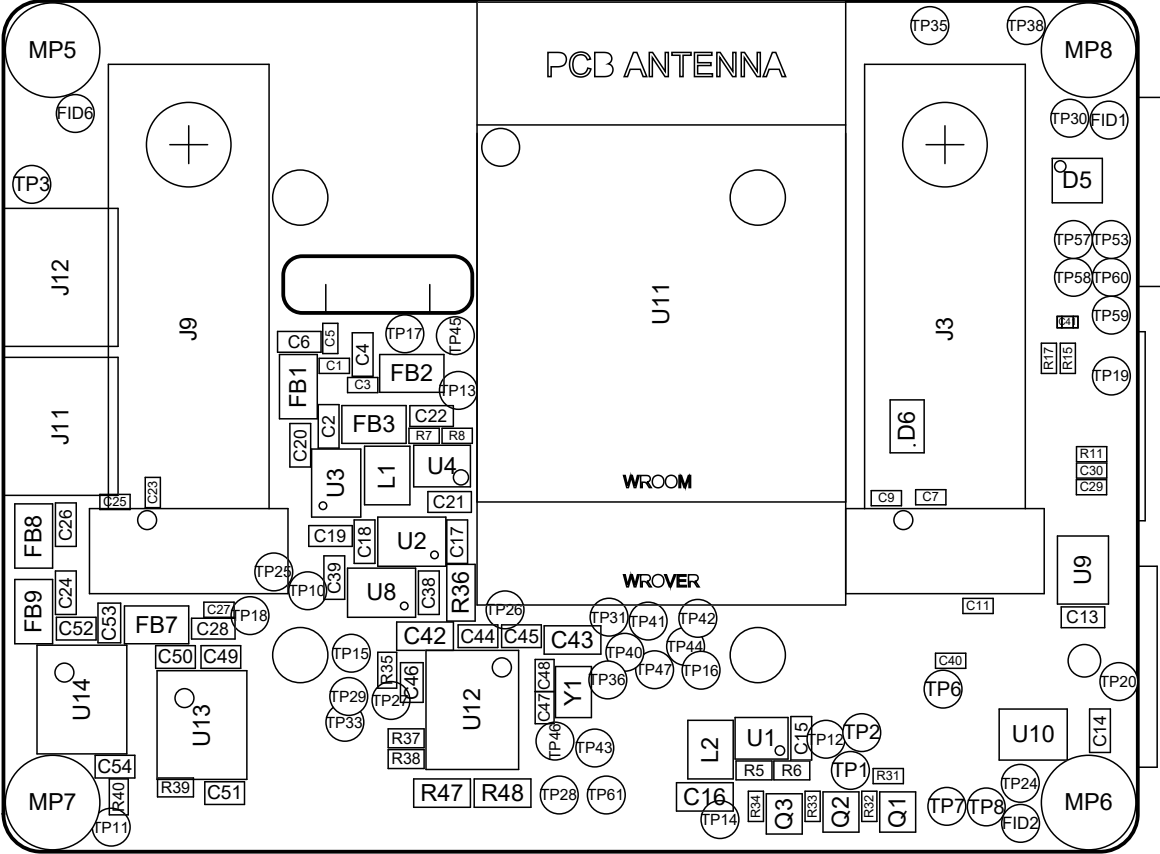


ASSEMBLY NOTES:

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 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)



A

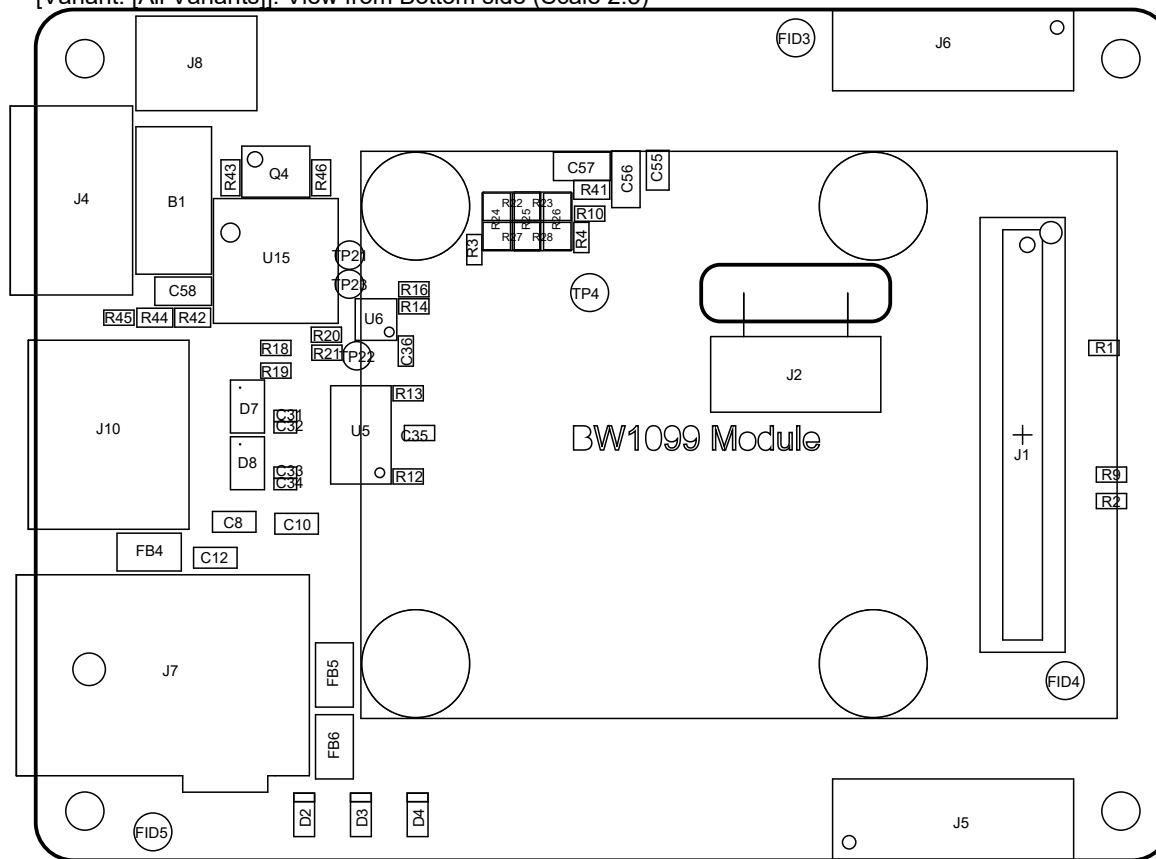
B


C

D

E

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



Title: BW1092		
Number: DXXXX	Revision: R1M0 E1	
Date: 11/5/2020	Sheet: 2 of 3	PROPRIETARY AND CONFIDENTIAL
Drawn by: Brian Weinstein		THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF LUXONIS HOLDING CORPORATION. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION IS PROHIBITED.

A

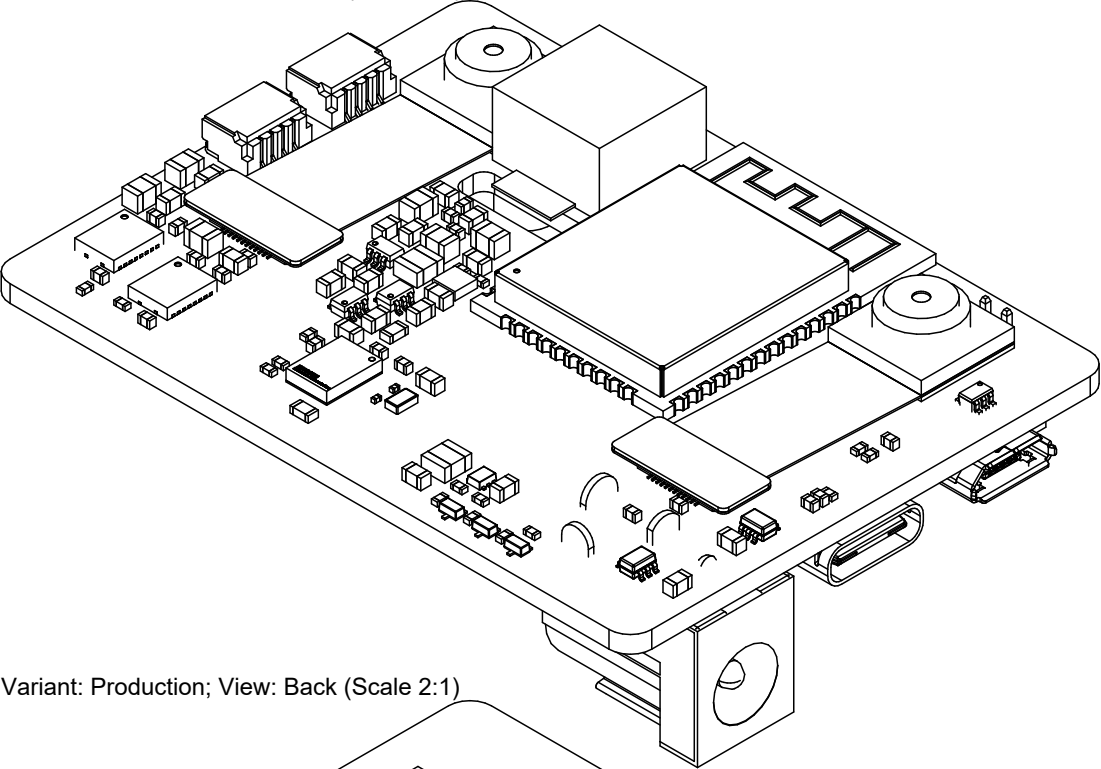
B

C

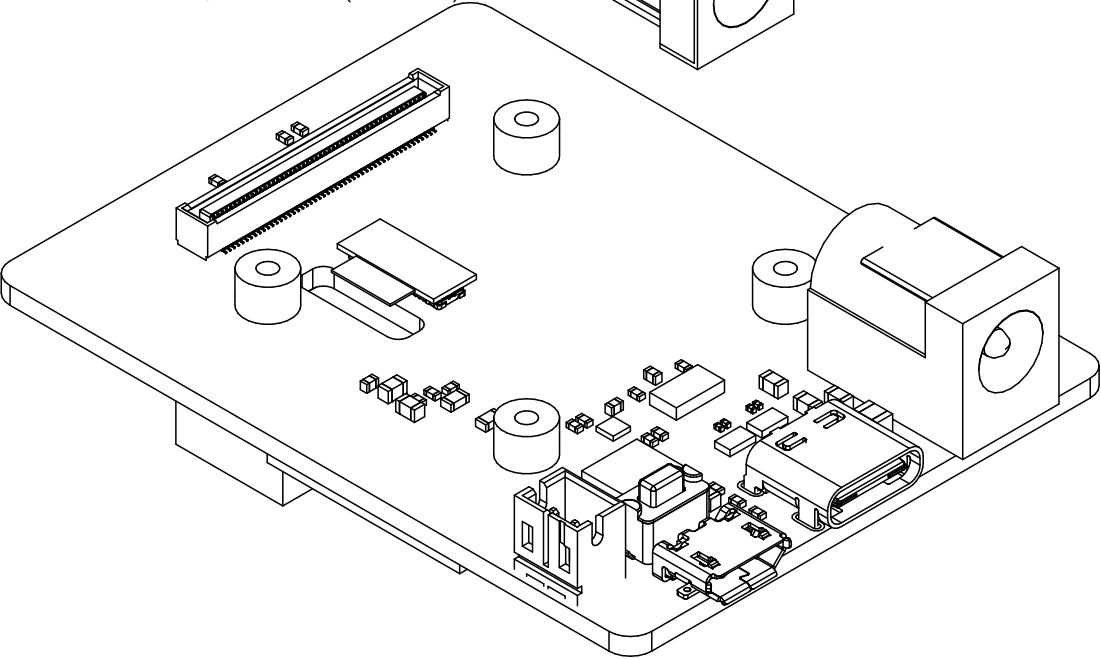
D

E

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

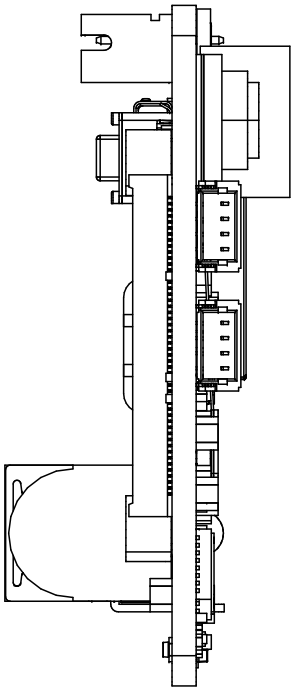


Variant: Production; View: Back (Scale 2:1)

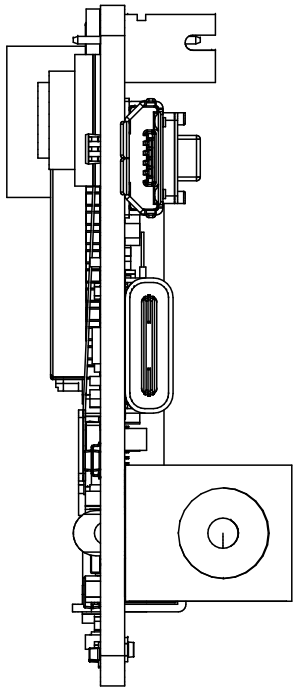



These drawings shown with "Production" variant.

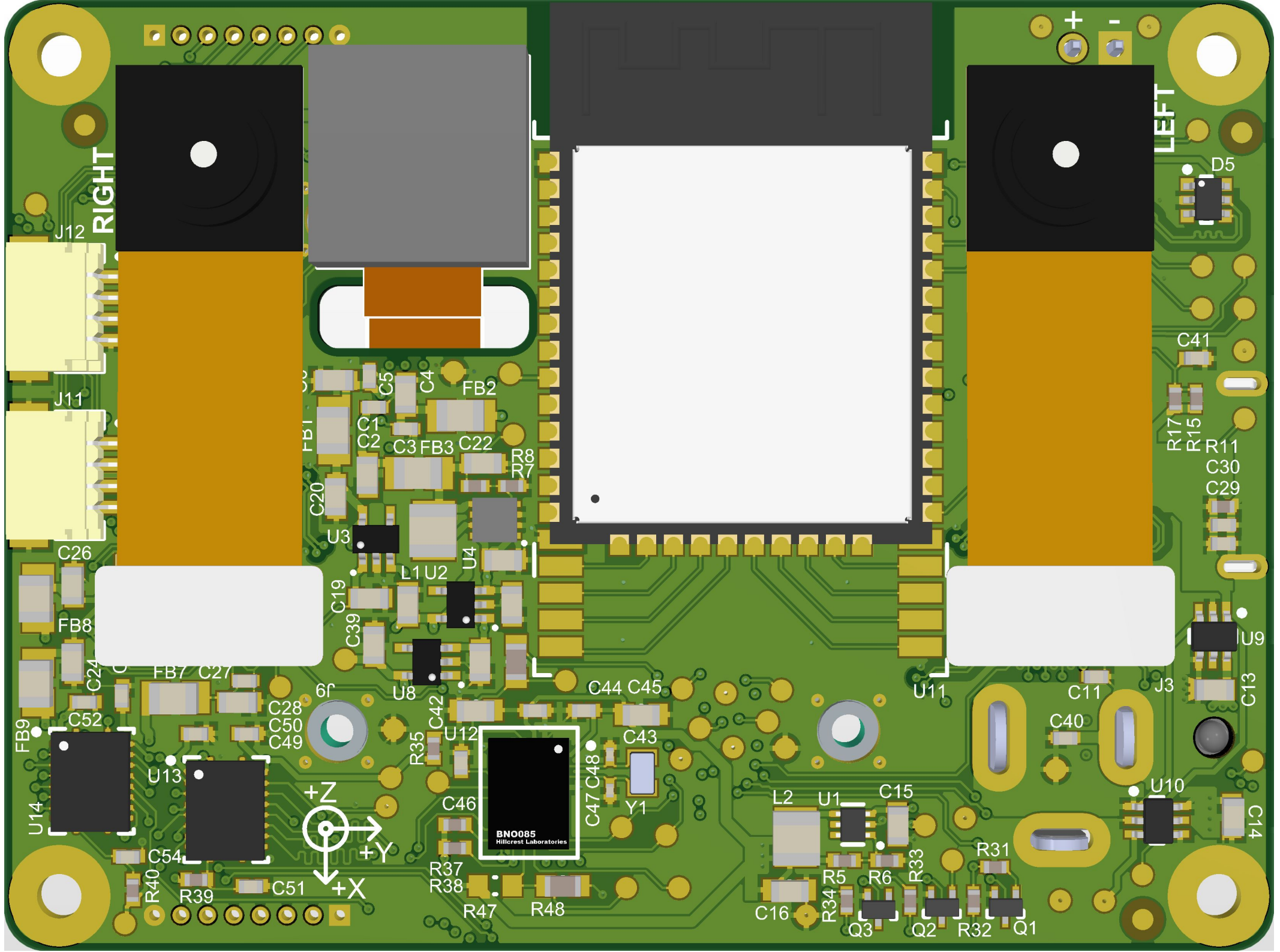
Variant: Production; View: Left (Scale 2:1)

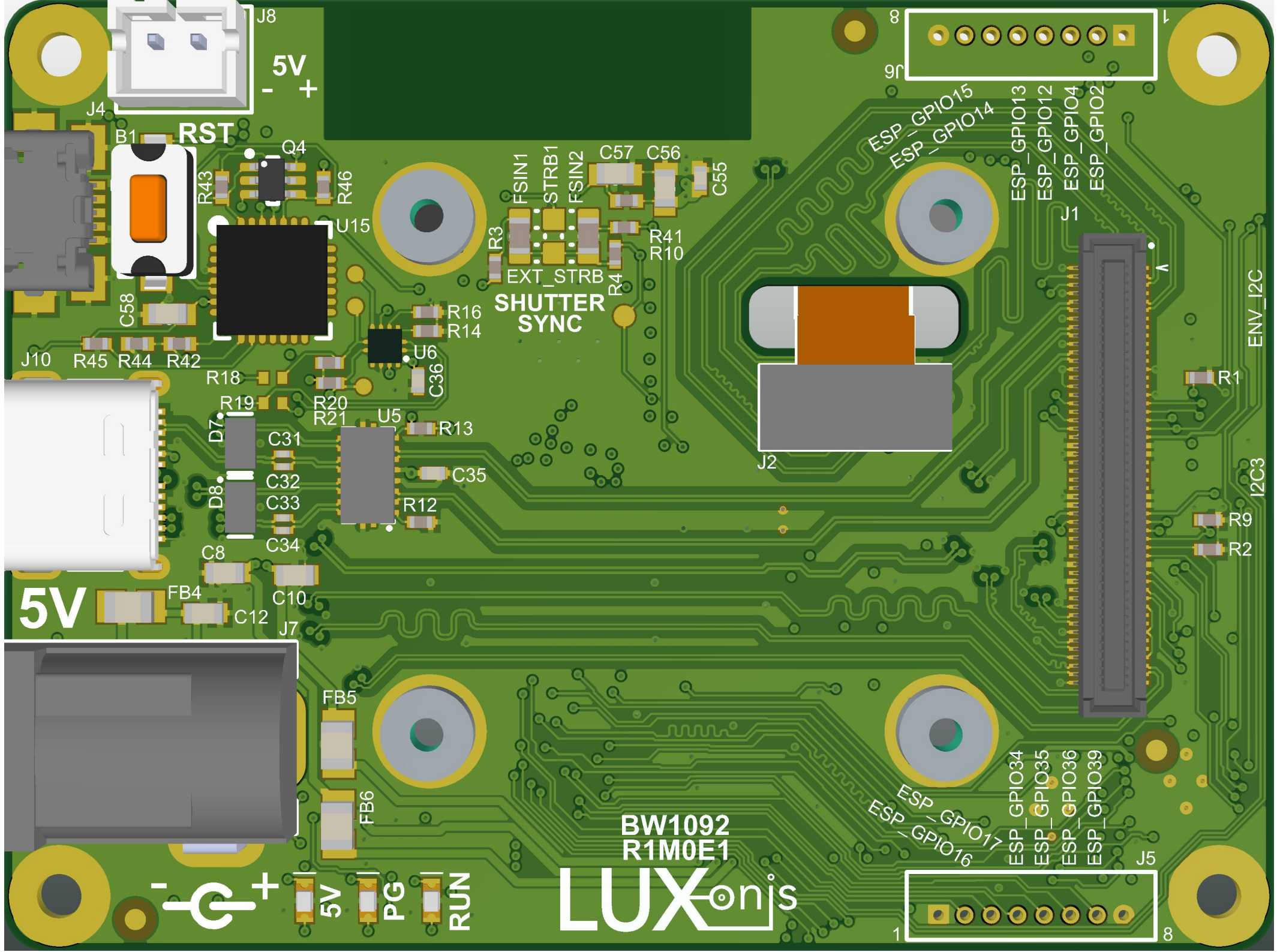


Variant: Production; View: Right (Scale 2:1)



Title: BW1092		
Number: DXXXX	Revision: R1M0 E1	
Date: 11/5/2020	Sheet: 3 of 3	PROPRIETARY AND CONFIDENTIAL
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5V

RST

SHUTTER
SYNC

BW1092
R1M0E1
LUXon's

ESP_GPIO15
ESP_GPIO14
ESP_GPIO13
ESP_GPIO12
ESP_GPIO4
ESP_GPIO2

ESP_GPIO34
ESP_GPIO35
ESP_GPIO36
ESP_GPIO39

ENV_I2C

I2C3



5V

PG

RUN

1

8