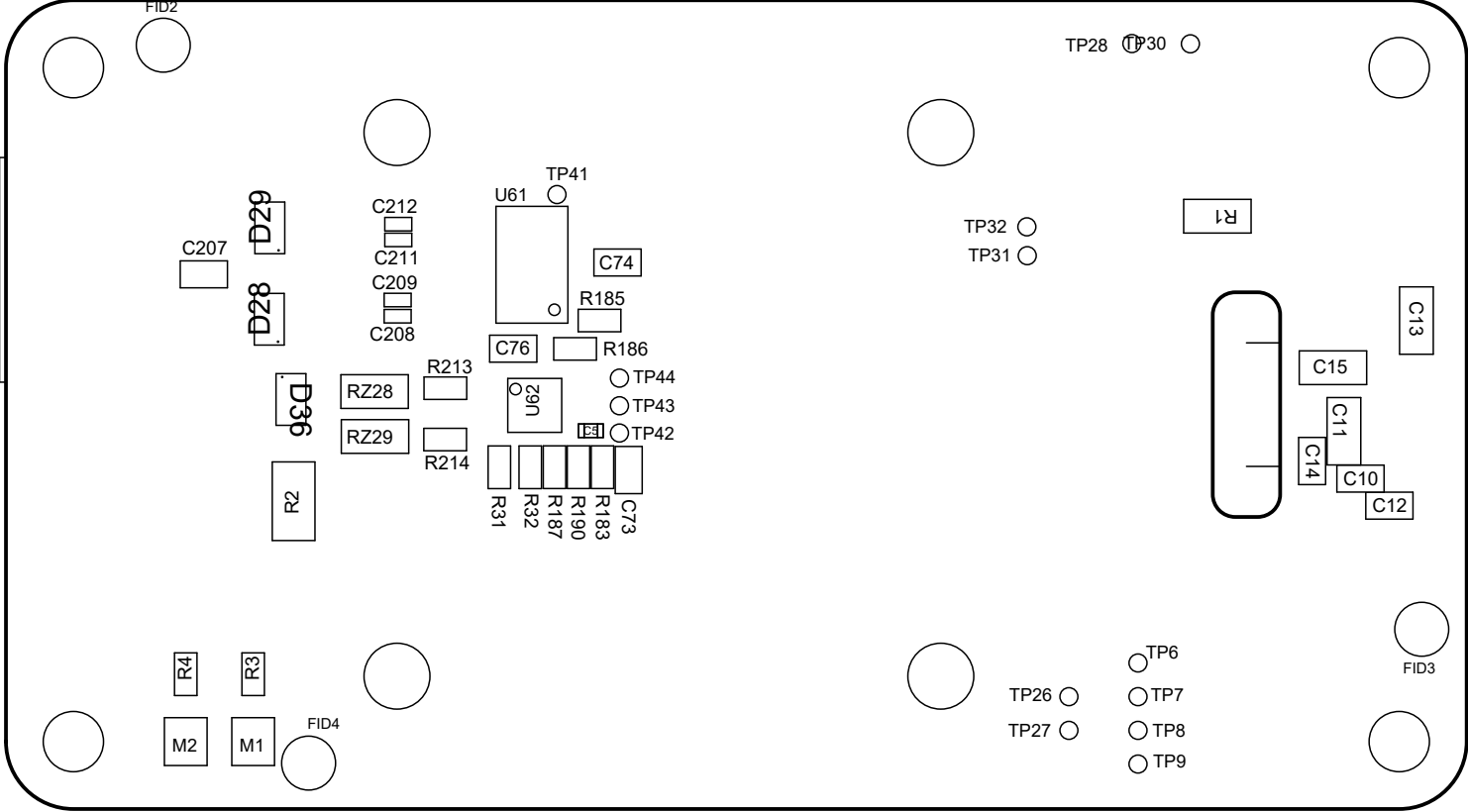


ASSEMBLY NOTES:

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 3)



Title: **BK1096**

Number: D000

Revision: =revision

Date: 21/04/2021

Sheet: 1 of 2

Drawn by: Blaž Kvas

LUXonjs

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A

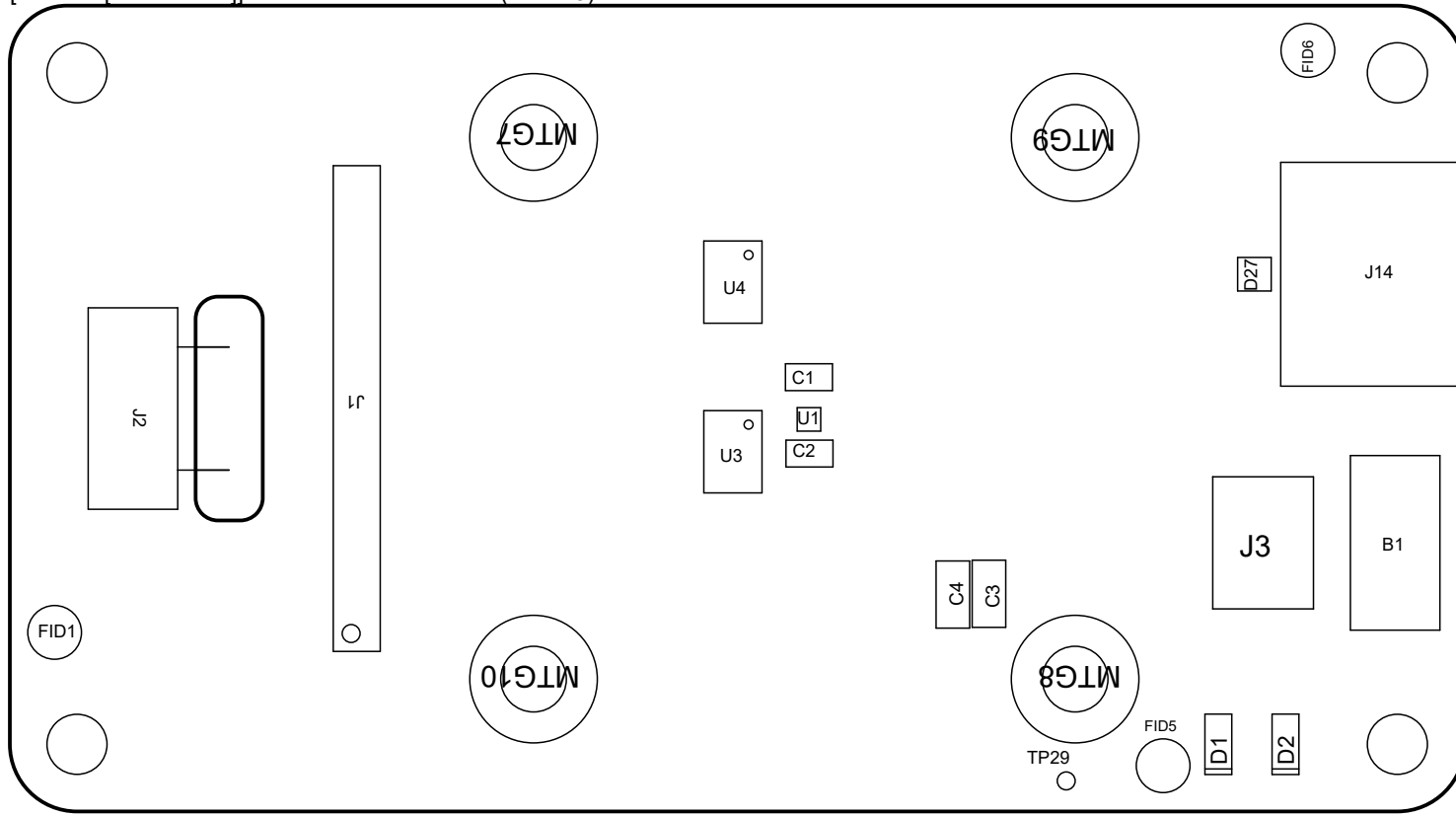
B

C

D

E

[Variant: [All Variants]]: View from Bottom side (Scale 3)



Title: BK1096		<div>LUXonjs</div> <p>PROPRIETARY AND CONFIDENTIAL</p> <p>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.</p>
Number: D000	Revision: =revision on	
Date: 21/04/2021	Sheet: 2 of 2	
Drawn by: Blaž Kvas		

LUXonjs

BK1096
R1M0E1

WAKEUP

PGOOD

GND

D29

D28

D36

VBUS

VDD_5V

GND

GND

I2C_SDA

I2C_SCL

1V8

1V05

FB3 FB1

FB2

C13

C15

C11

C10

C12

C14

C12

3V3

U61

SEL

C74

R185

R186

OUT1

OUT2

VCONN_FAULTn

U62

C5

R31

R32

R187

R190

R183

C73

RZ28

R213

RZ29

R214

R31

R32

R187

R190

R183

C73

15mm

15mm

44.9mm

14.1mm

UART_RX

A_C_PWM

A_AUX_IO1

A_AUX_IO2

UART_TX

COM_AUX_IO2

GND

