

Project Title:

Project Antares – Transmitter Schematic



Company/Customer:
Ouroboros Embedded Development

Content:

Content:
A4

Engineer:
Pablo Jean Rozario

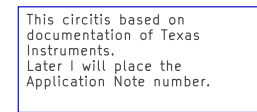
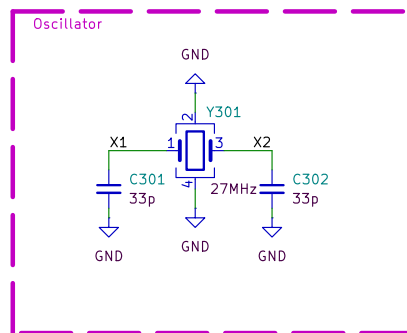
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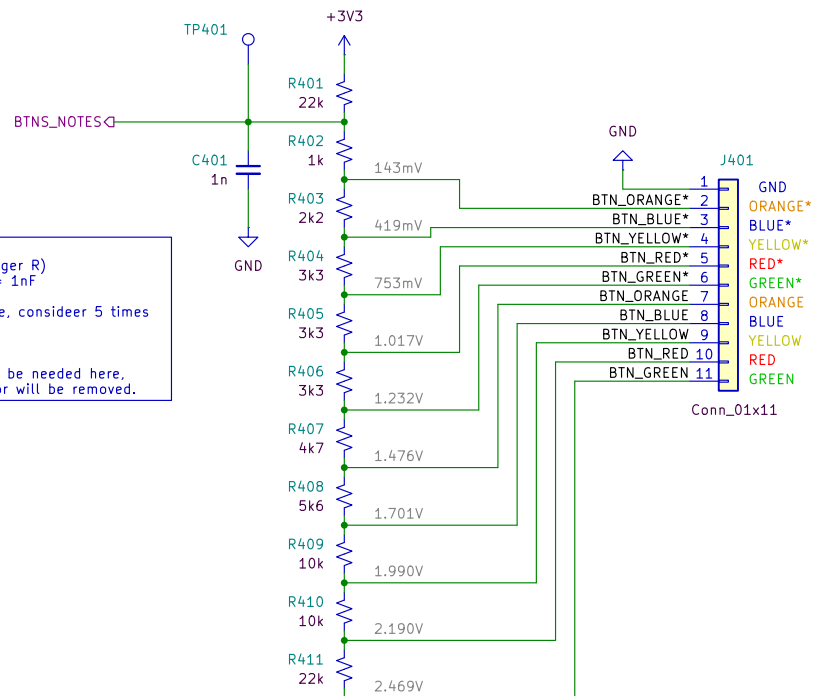
Date:
2024-08-23

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1.0.0

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$t = R \cdot C$
 Worst Case (larger R)
 $R = 65.4k$, $C = 1nF$
 $t = 65us$
 For total charge, consider 5 times
 $t_{FULL} = 5 \cdot t$
 $t_{FULL} = 327us$

Some tests will be needed here, maybe Capacitor will be removed.

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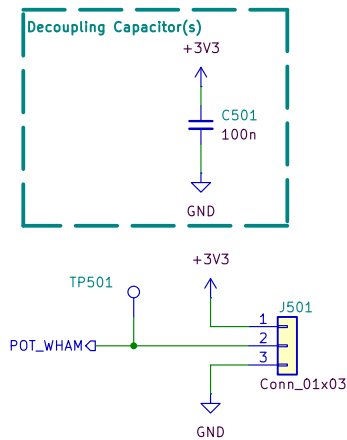
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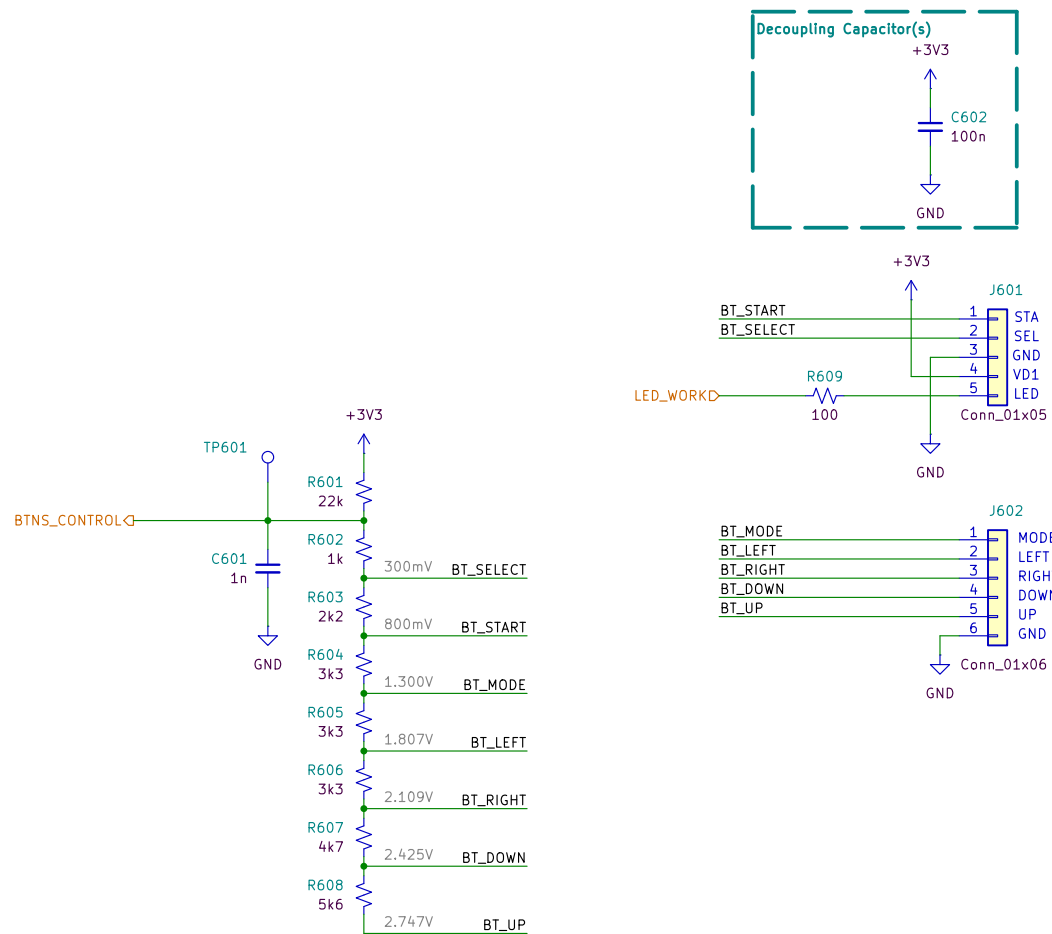
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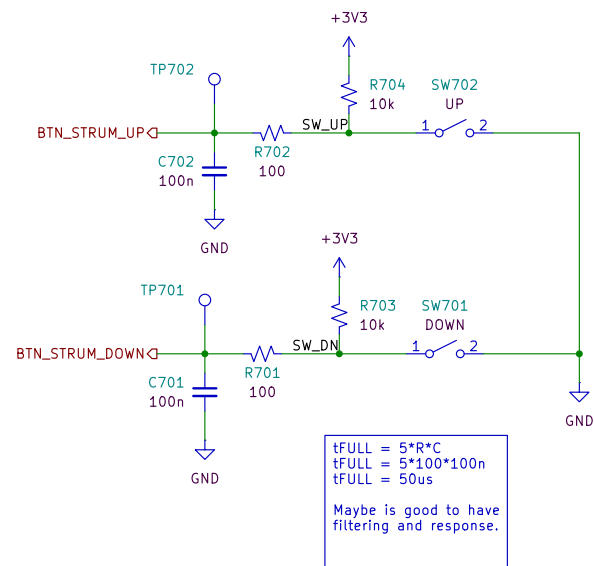
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control_buttons.kicad_sch

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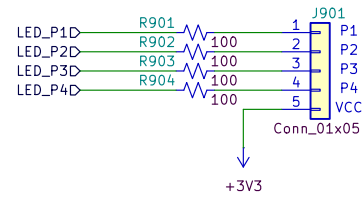
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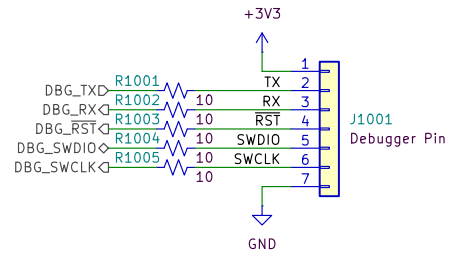
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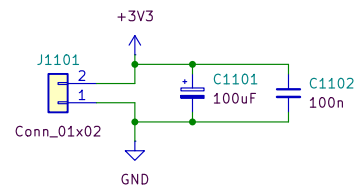
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power.kicad_sch

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