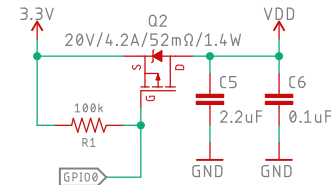
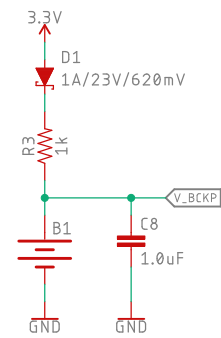


Power Switching



Back-Up Voltage

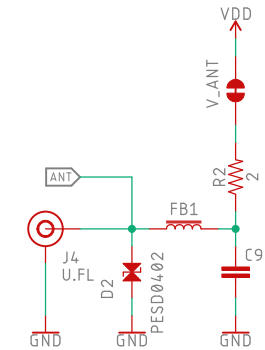


Antenna

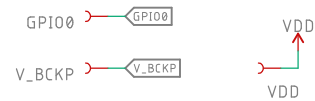
RF Track Impedance: Coplanar Waveguide with Ground Calculations
<https://chemandy.com/calculators/coplanar-waveguide-with-ground-calculator.htm>

 JLCPCB JLC7628 4-Layer 0.8mm Impedance Control Stackup (Er = 4.6)

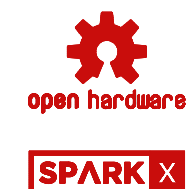
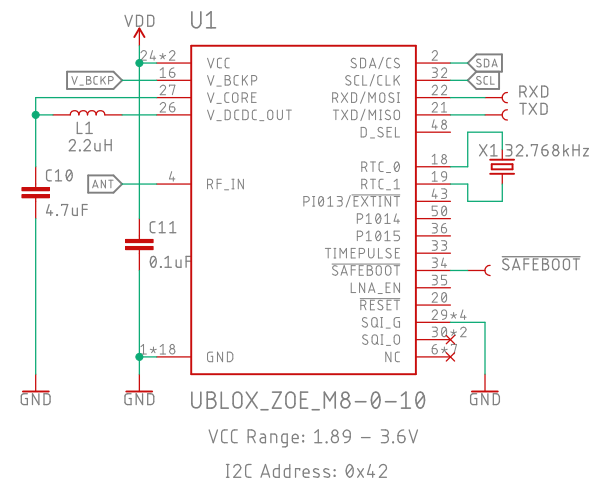
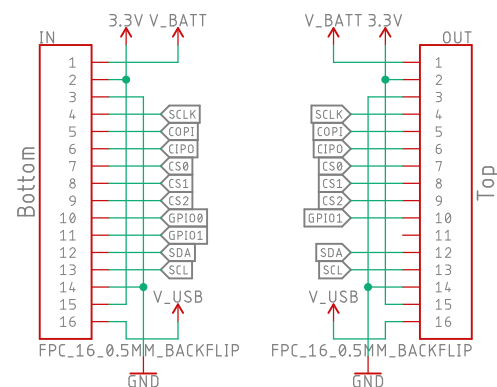
 Ground is on layer 2.
 Prepreg thickness: 0.2mm
 12 mil track with 4 mil gap = 49.5 Ohms



Test Points



EZ Connectors



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TITLE: SparkX_EZ_ZOE-M8Q

Design by: Paul Clark

Date: 03/05/2021 13:58

Special Instructions



Design by: Paul Clark	REV: X01
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Date: 03/05/2021 13:58	Sheet: 1/1
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