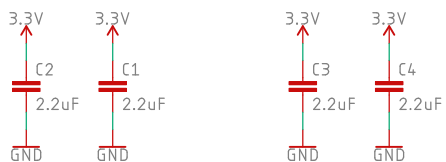
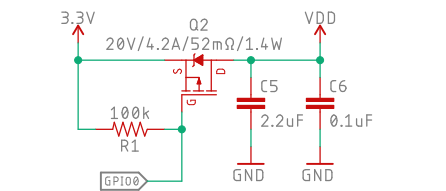
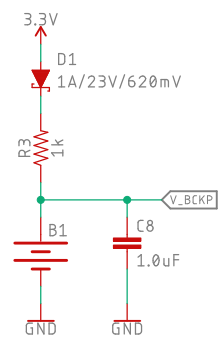


Power Switching

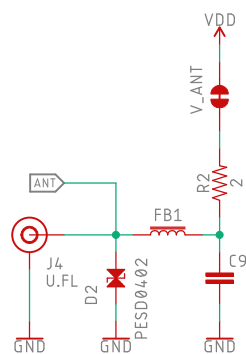


Back-Up Voltage



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

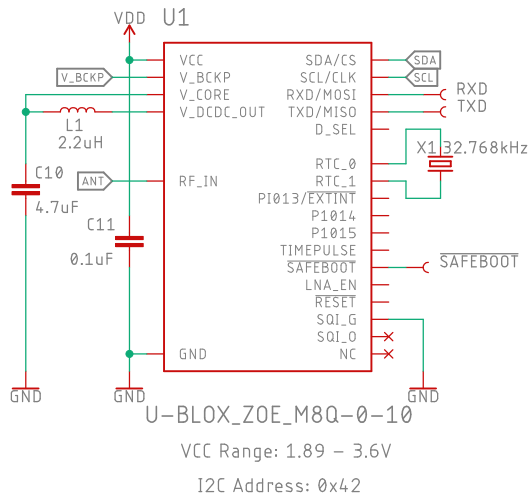
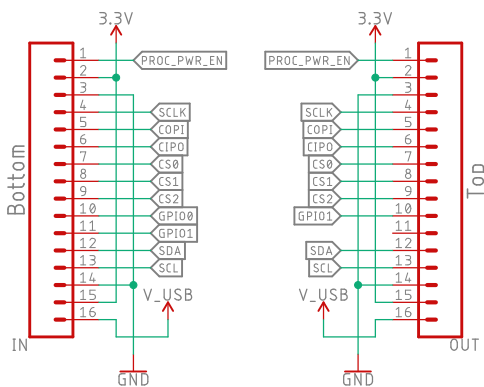


uBlox ZOE-M8Q-0-10

Test Points



EZ Connectors



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TITLE: SparkX_smøl_ZOE-M8Q		REV: X02
Design by: Paul Clark		
Date: 19/08/2021 10:59	Sheet: 1/1	