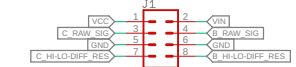
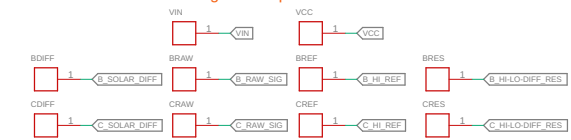


Outputs and Test Pins

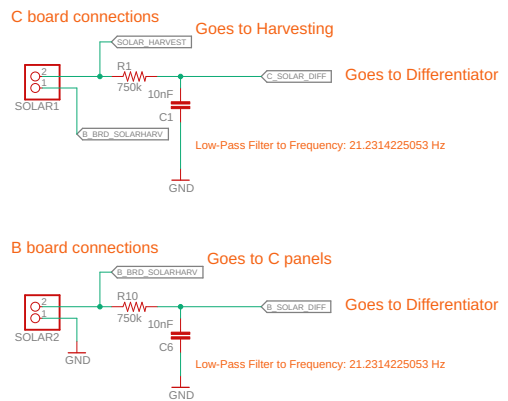
Output pins to MCU brd



Signal Test pts

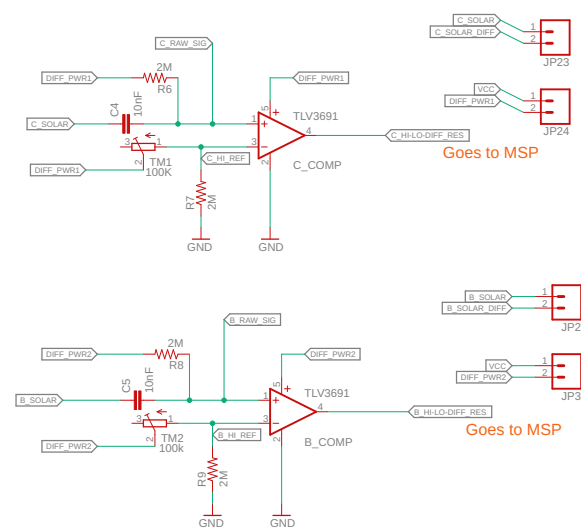


Solar Panel Connection and Filter



Pins to connect Solar Panels.
One Branch to Harvesting.
One Branch to Differentiator.
One Branch to uC after filter and step down.

Differentiator and Comparator



Differentiator + Comparator.
Will send an interrupt to uC when it detects a sudden change in the waveform.