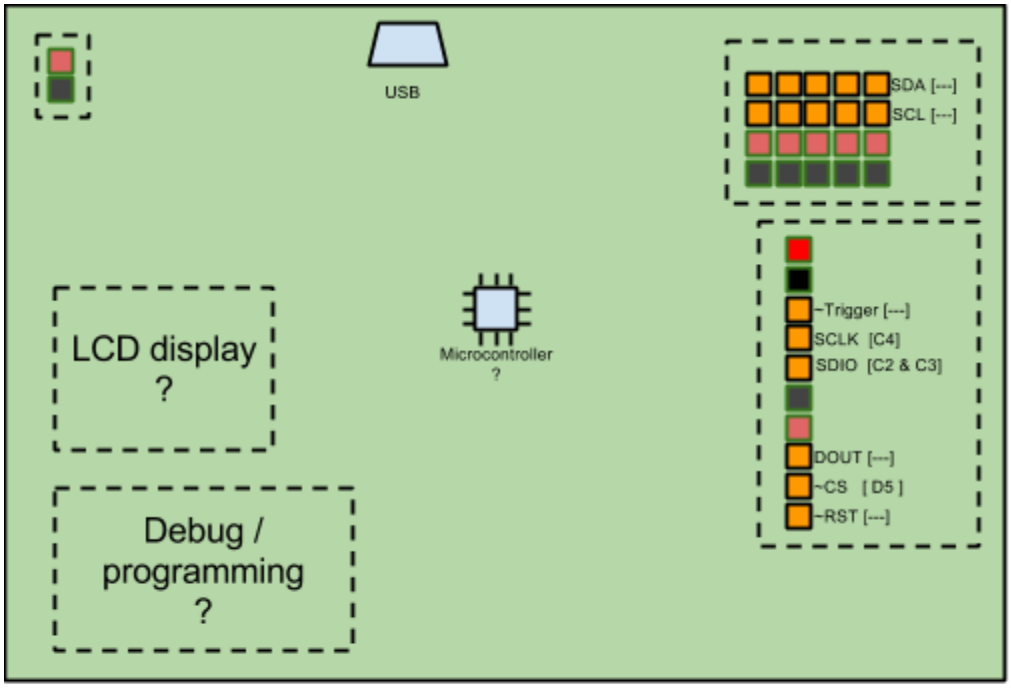
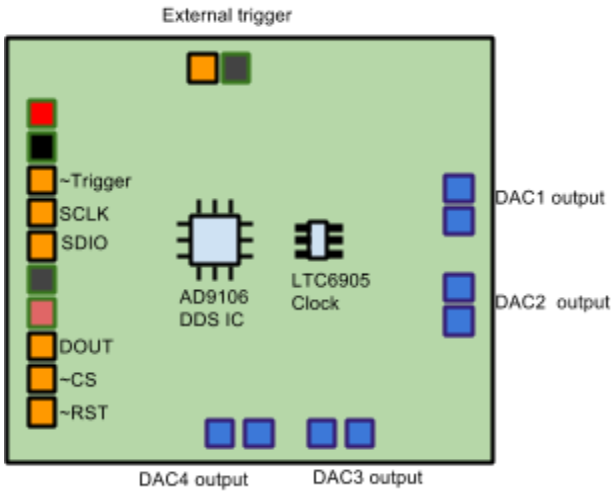
https://docs.google.com/document/d/1oJcK9GdFRmMC7_VcoBsN4FYPeQooptgX8m-19y1-JvA/edit

1. Microcontroller board

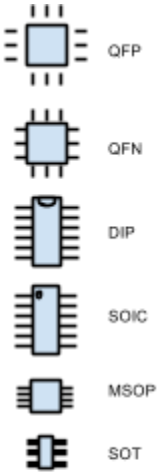


Legend:
Pin_Name [uC pin]
[---] - any uC pin
[NC] - do not connect

2. Arbitrary waveform generator and dds module.



Legend:


QFP
QFN
DIP
SOIC
MSOP
SOT

Analog low freq (< 1MHZ)
Analog medium freq (1MHz - 200MHz)
Analog high freq (200MHz-600MHz)
Analog very high freq (>600MHz)
Current signals
Digital signal pin
Analog low freq (< 1MHZ)
Analog medium freq (1MHz - 200MHz)
Analog high freq (200MHz-600MHz)
Analog very high freq (>600MHz)
Voltage signals
3.3V AVDD
3.3V AGND
-3.3V AVDD
3.3V DVDD
3.3V DGND
5V AVDD
5V AGND
-5V AVDD
5V DVDD
5V DGND
15V AVDD
15V AGND