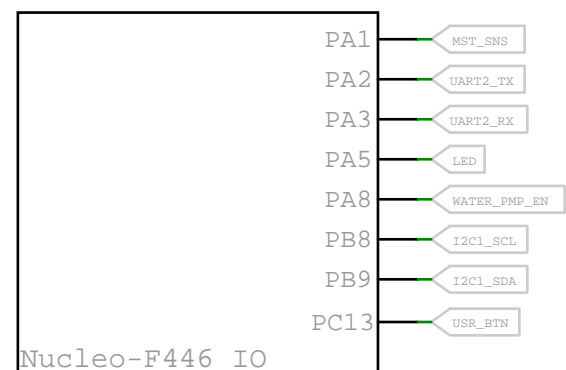
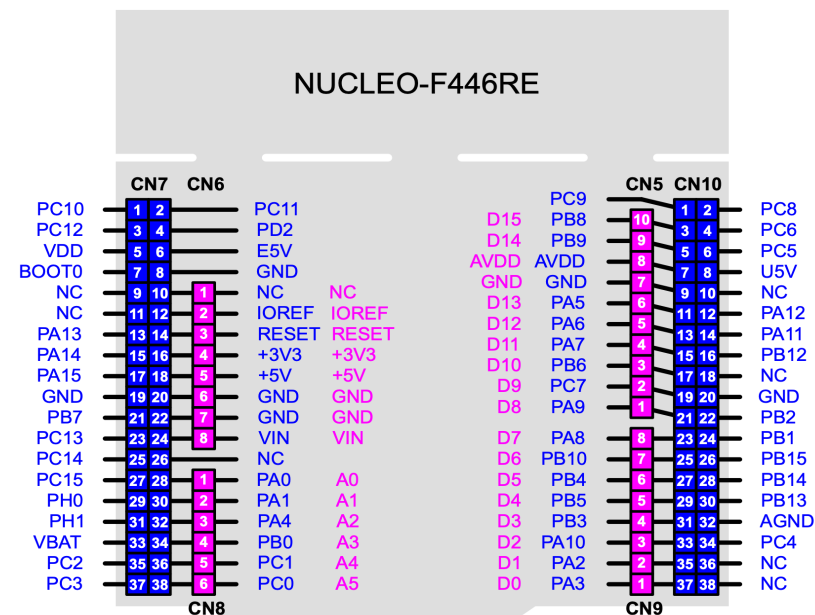


For $V_{ref} = 1.275V$, V_{out} is: $V_{out} = 1.275V * (1 + (10k / 5.1k)) = 3.775V$
which is around the 3.8V the peristaltic pump requires



REV: 1.0

Sheet: 1/1

Drawn By: Friedemann Drepper