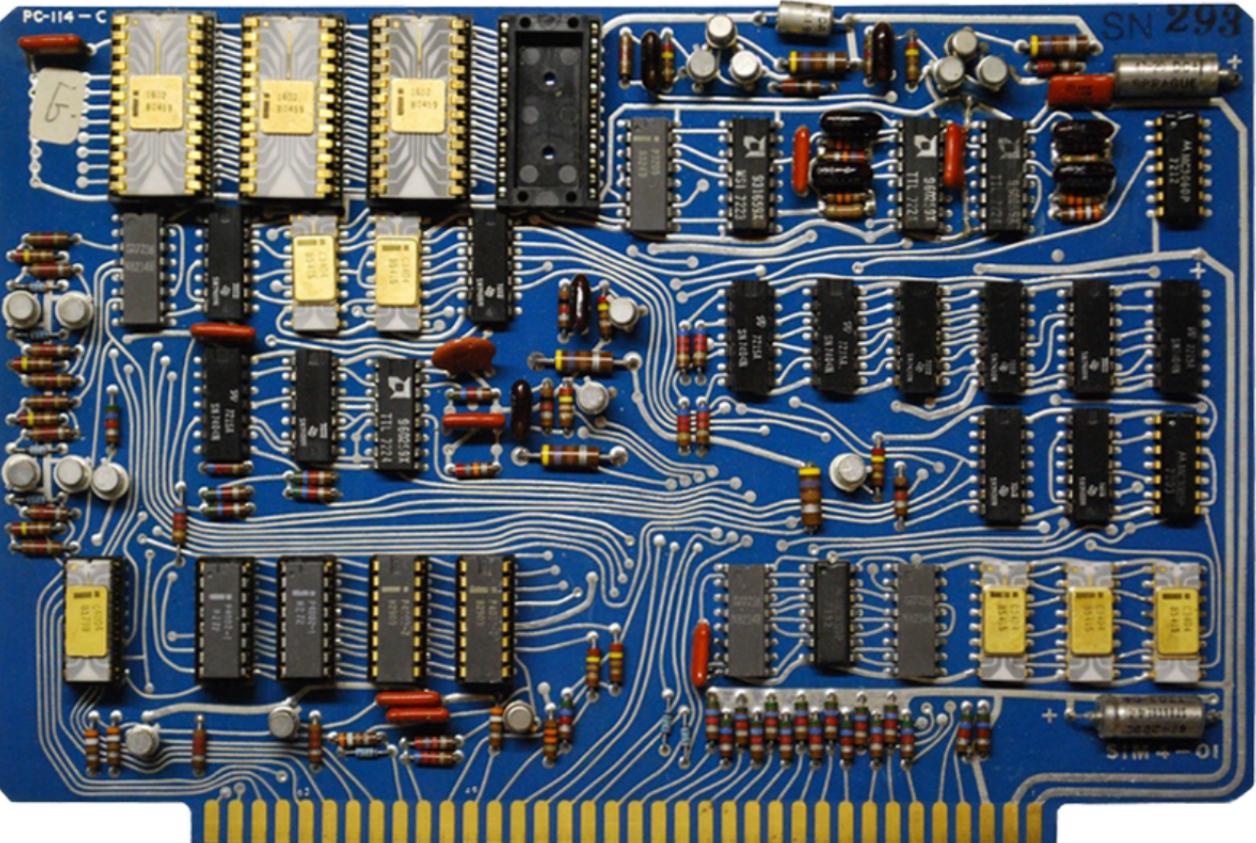
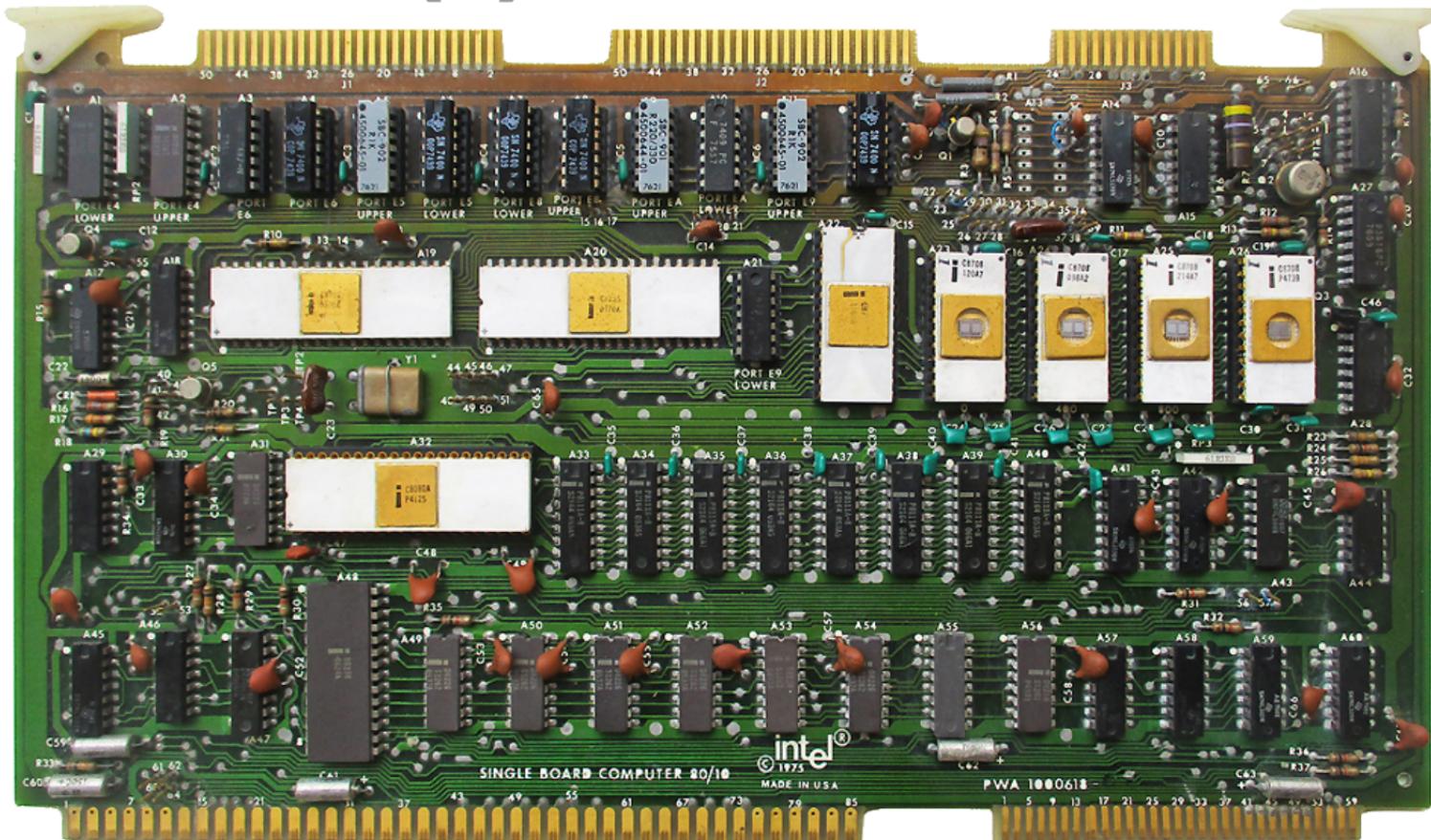


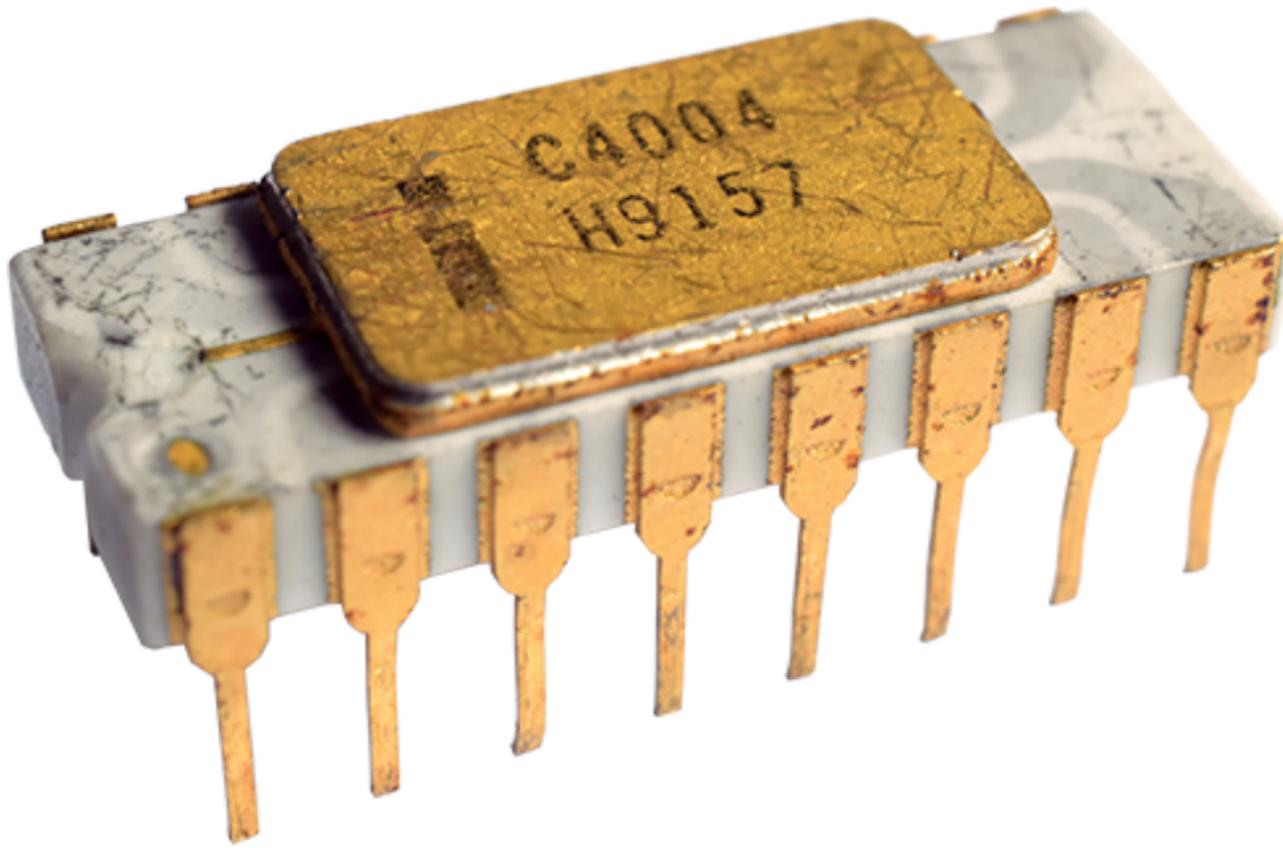
**(a) MCS-4**



**(b) iSBC-80/10**



**(a) Intel 4004**



**(b) Intel 8048**



**Narodziny Mikroprocesorów**

**Wczesny rozwój techniki μP**

**Początki język C oraz IDE**

**Dalszy rozwój MPU**

**Minimalizm i otwarte standardy**

**Układy SoC**

**1970**

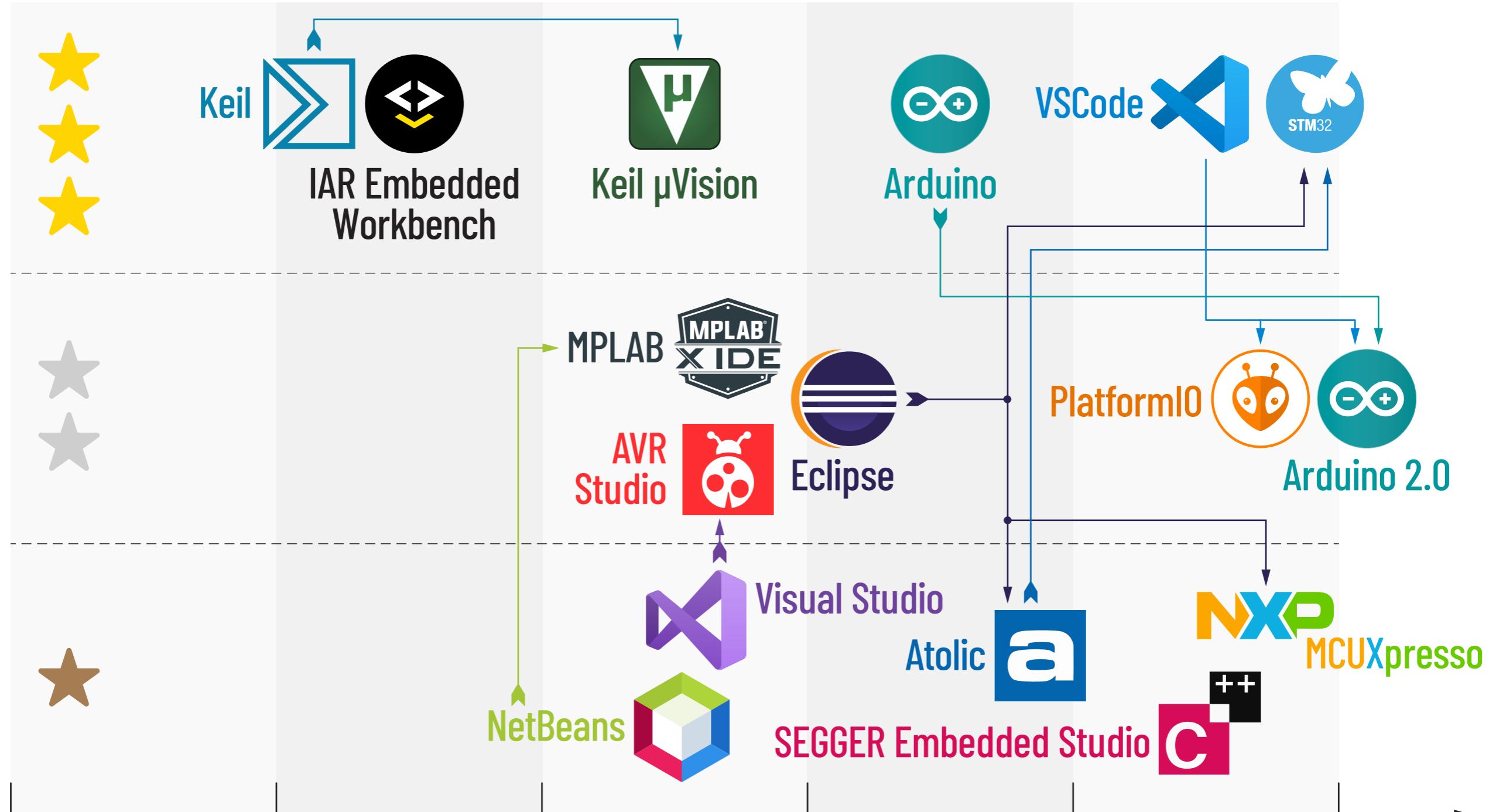
**1980**

**1990**

**2000**

**2010**

**2020**



1970

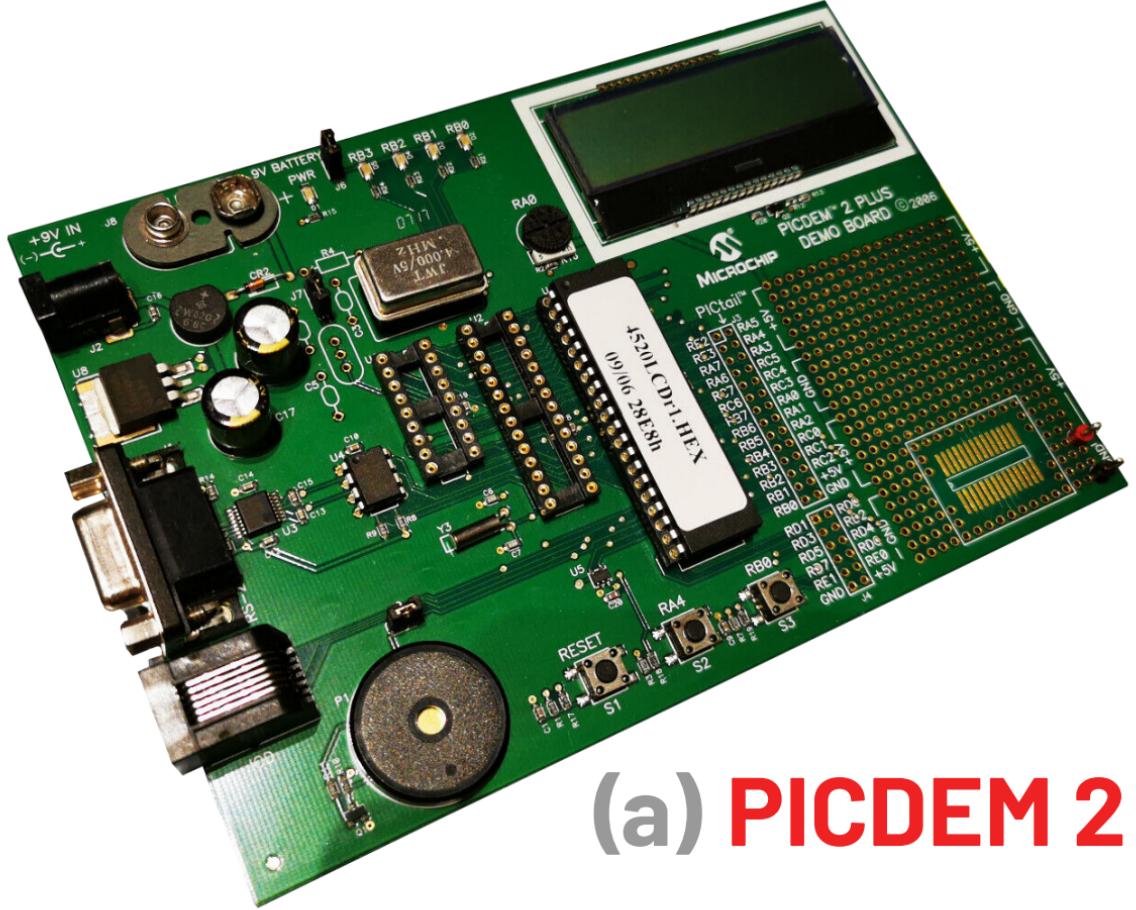
1980

1990

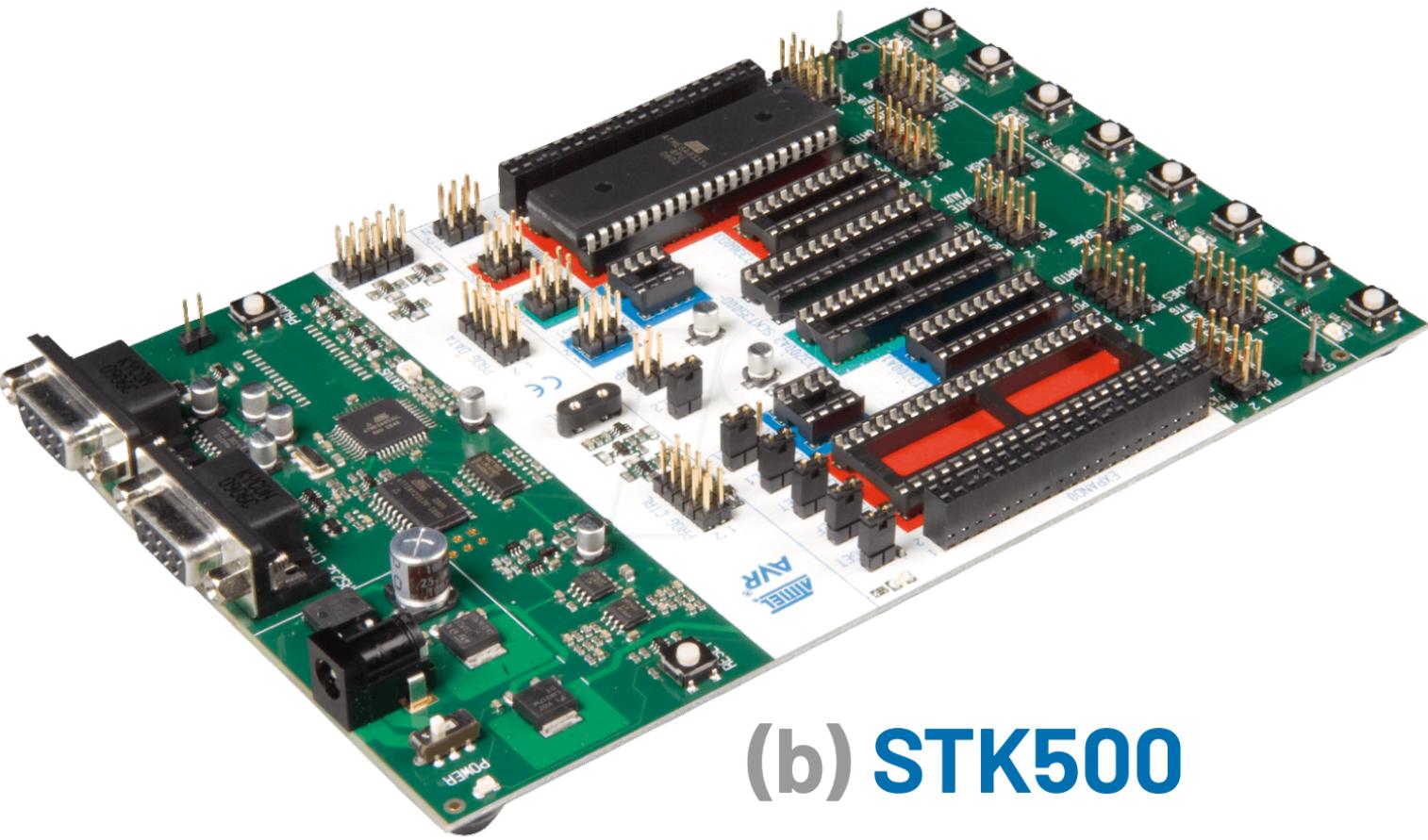
2000

2010

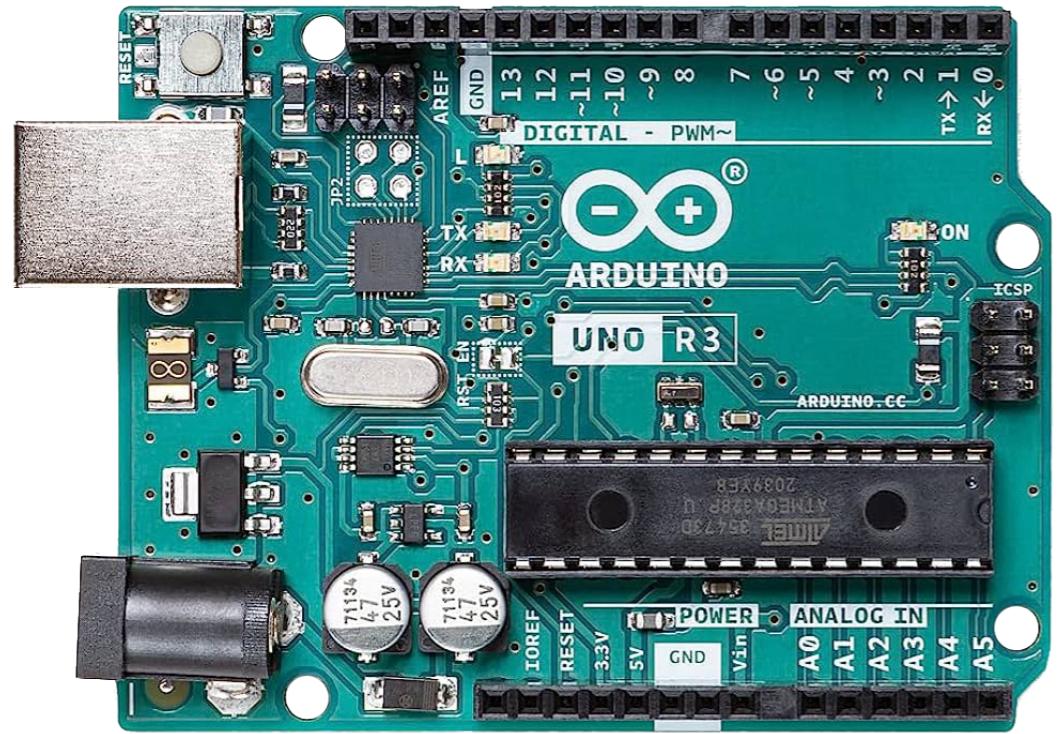
2020



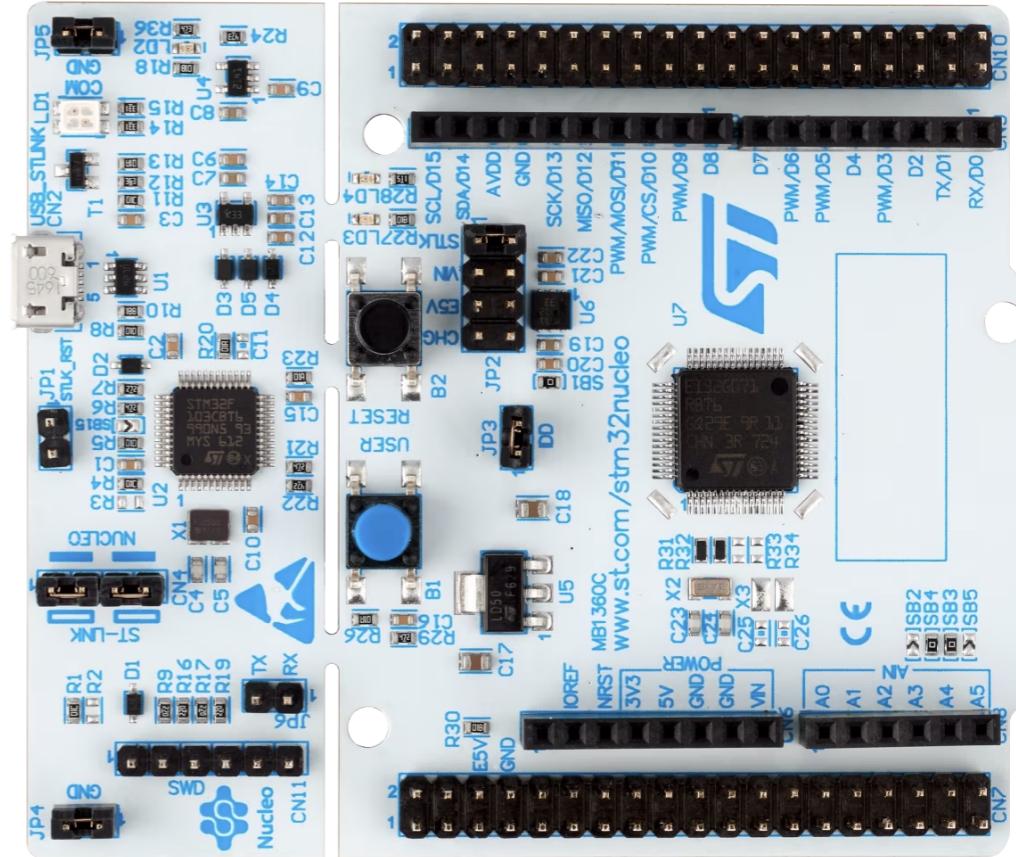
**(a) PICDEM 2**



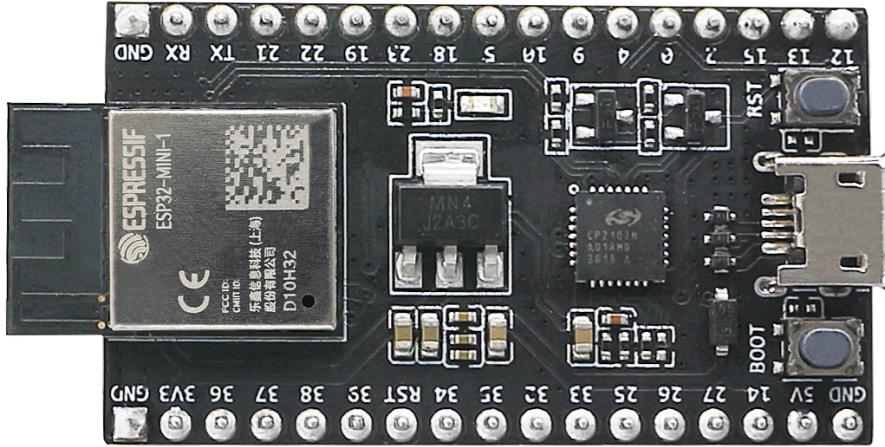
**(b) STK500**



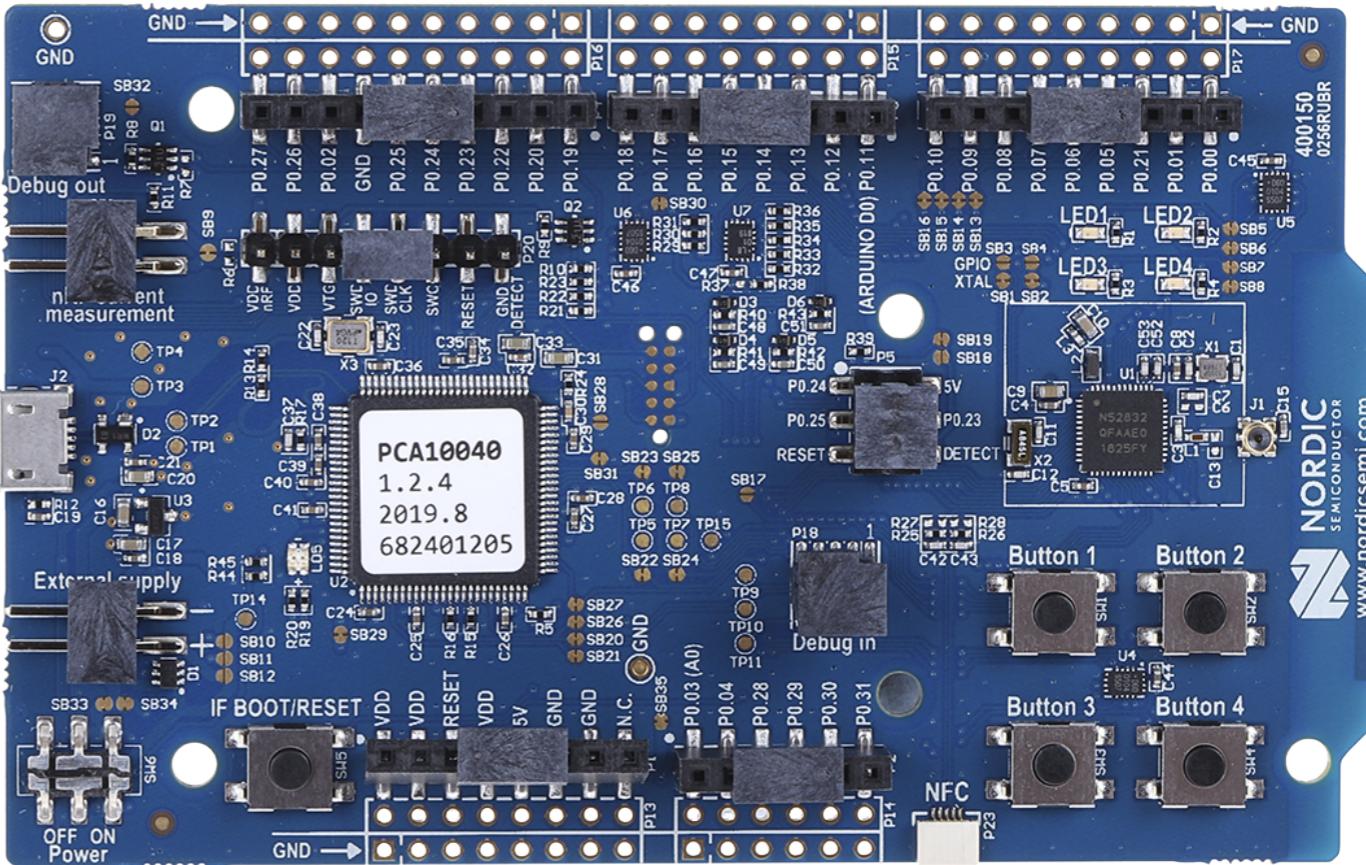
(a) Arduino Uno



(b) Nucleo STM32G0

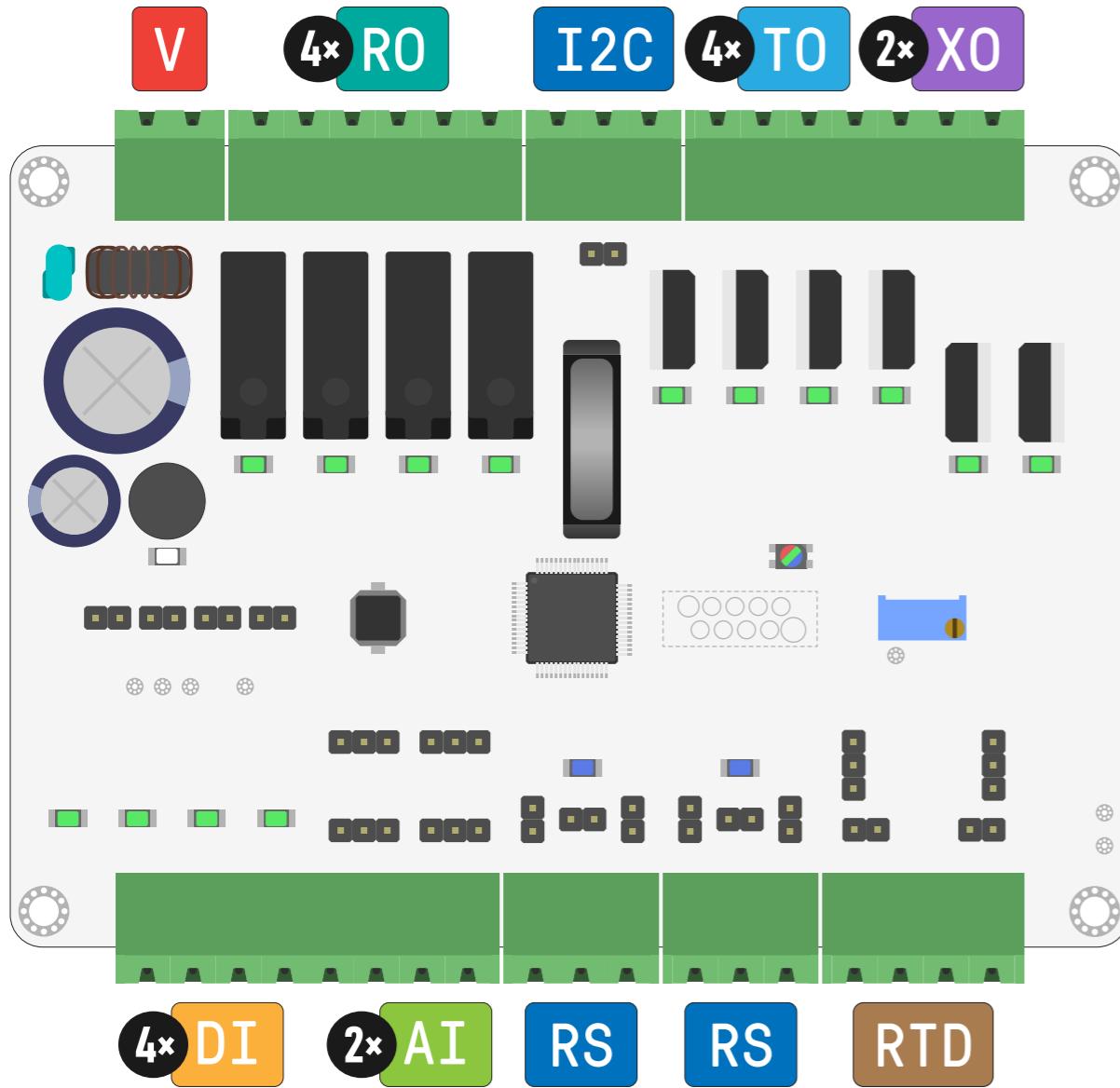


# (a) ESP32

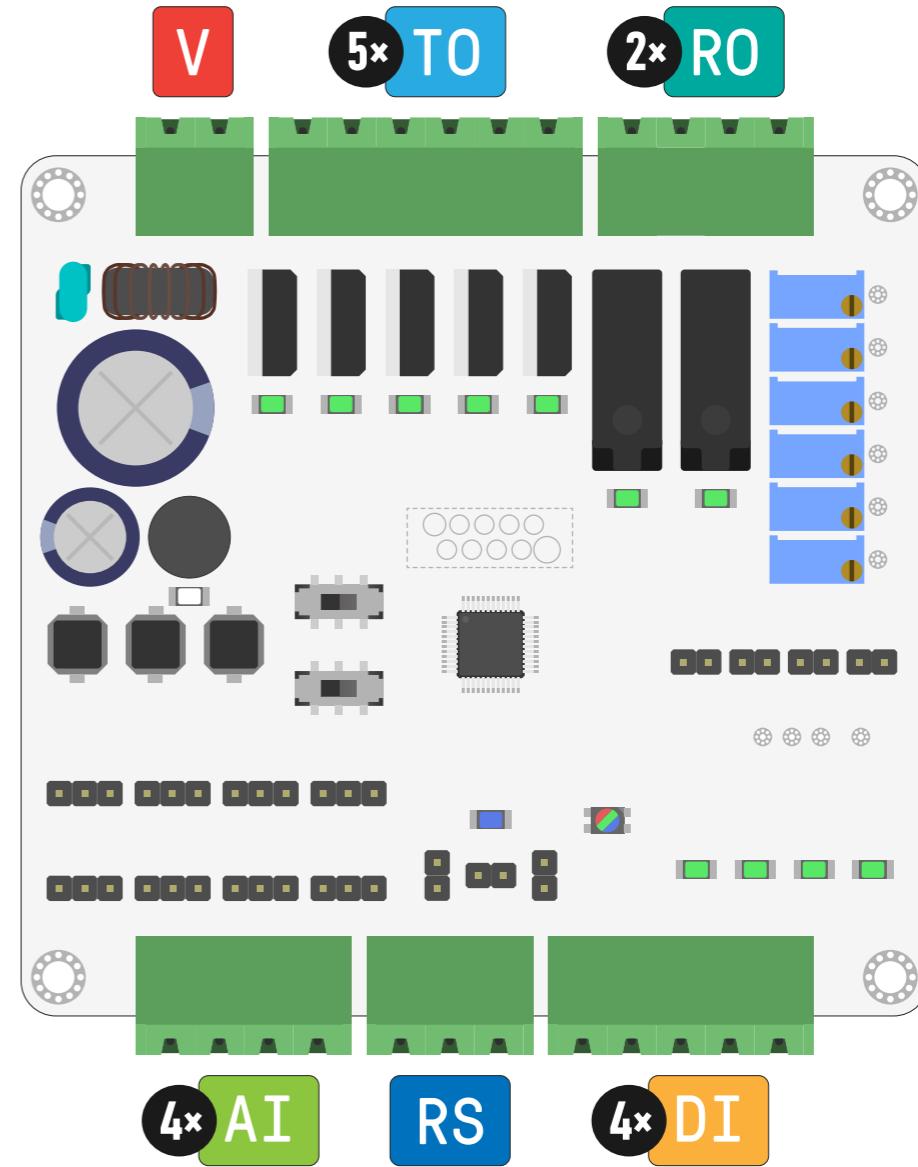


## (b) Nordic nRF52

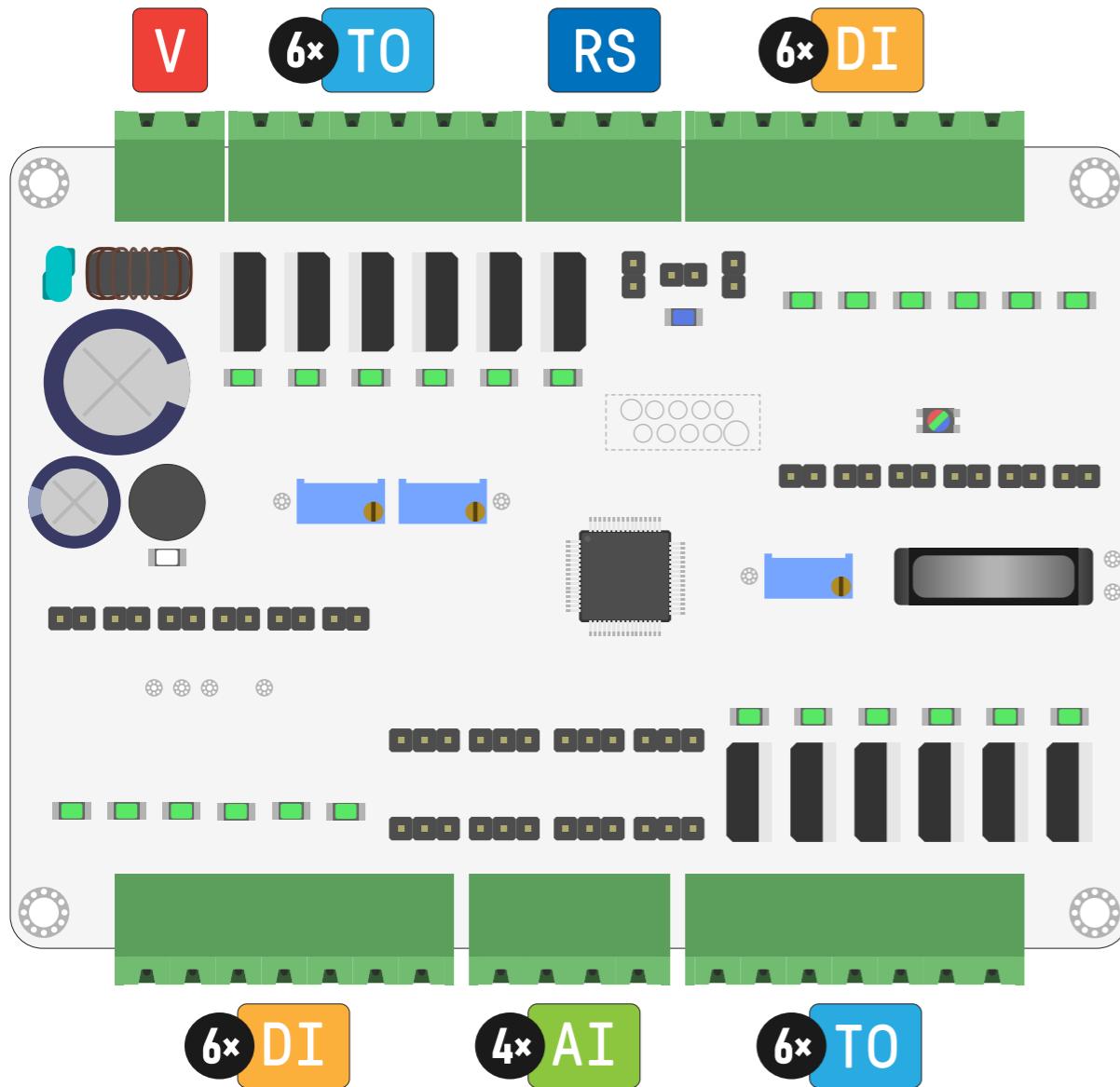
# Uno



# Eco



# Dio



# Aio

