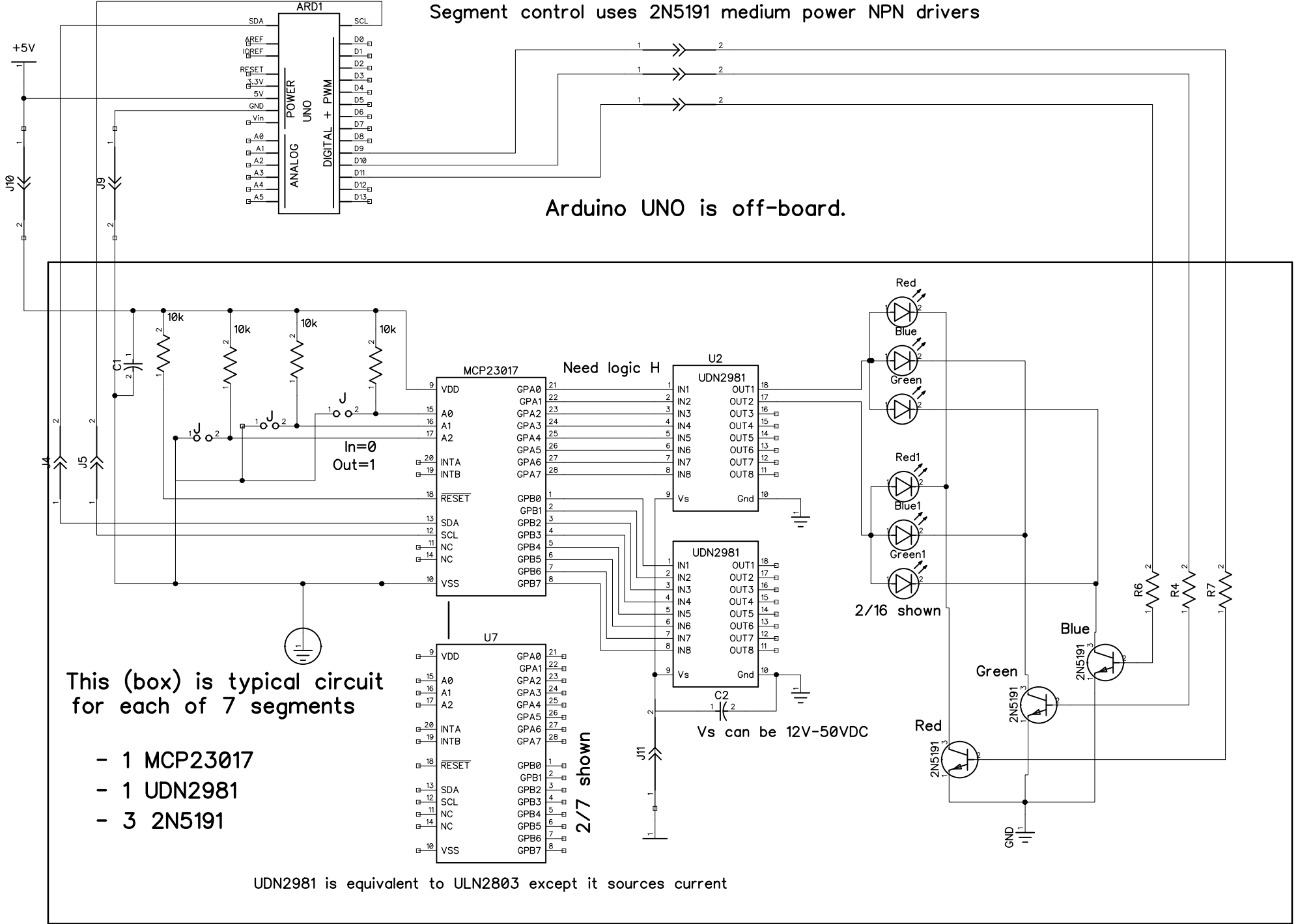


Segment control uses 2N5191 medium power NPN drivers



Arduino UNO is off-board.

This (box) is typical circuit for each of 7 segments

- 1 MCP23017
- 1 UDN2981
- 3 2N5191

UDN2981 is equivalent to ULN2803 except it sources current