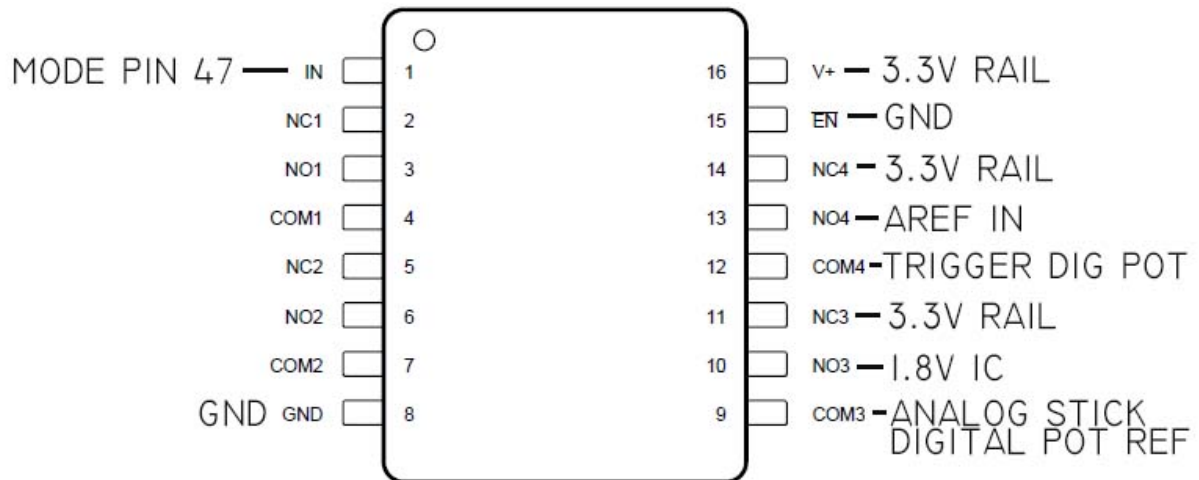


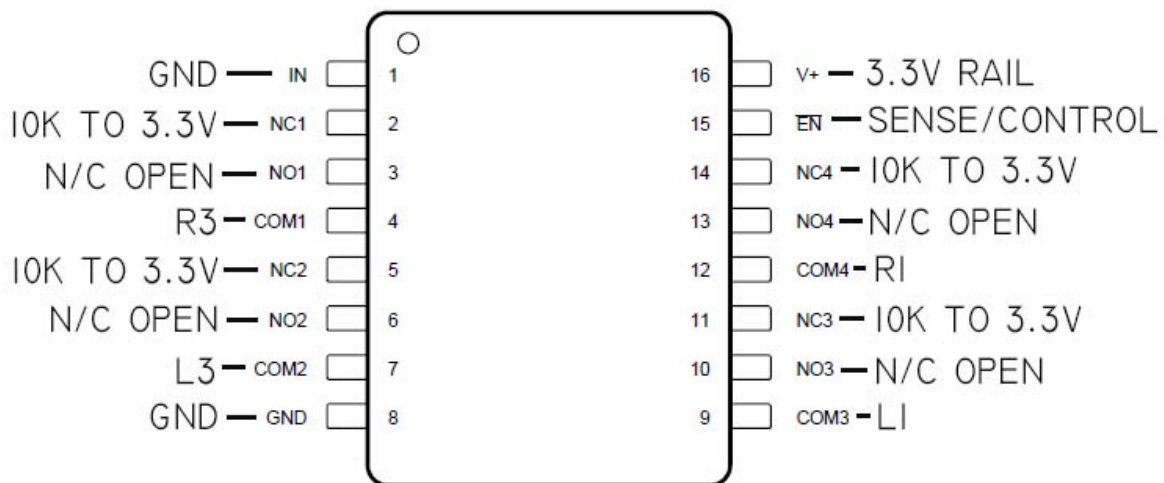
PS4 differences:

- AREF pulse = active low instead of high. Does not power a hall effect sensor, reading is taken immediately (no power-up delay like XB1)
- Voltage reference for analog sticks = 3.3v instead of 1.8v
- Analog trigger voltage reference = 3.3v instead of AREF pulse
- AREF pulse still goes through comparator and to Teensy, but is not used as a voltage reference for the digital potentiometer playback

Added Mux #1: Analog Stick and Trigger Mod



Added Mux #2: L3 R3 LB RB pull-up mod to handle inversed logic



Connect SENSE/CONTROL to Pin 1 (DIR) of any nearby TS3A5018 quad switch IC. Note this control signal is being used differently on this quad switch versus the other ones. (as chip enable not select)

