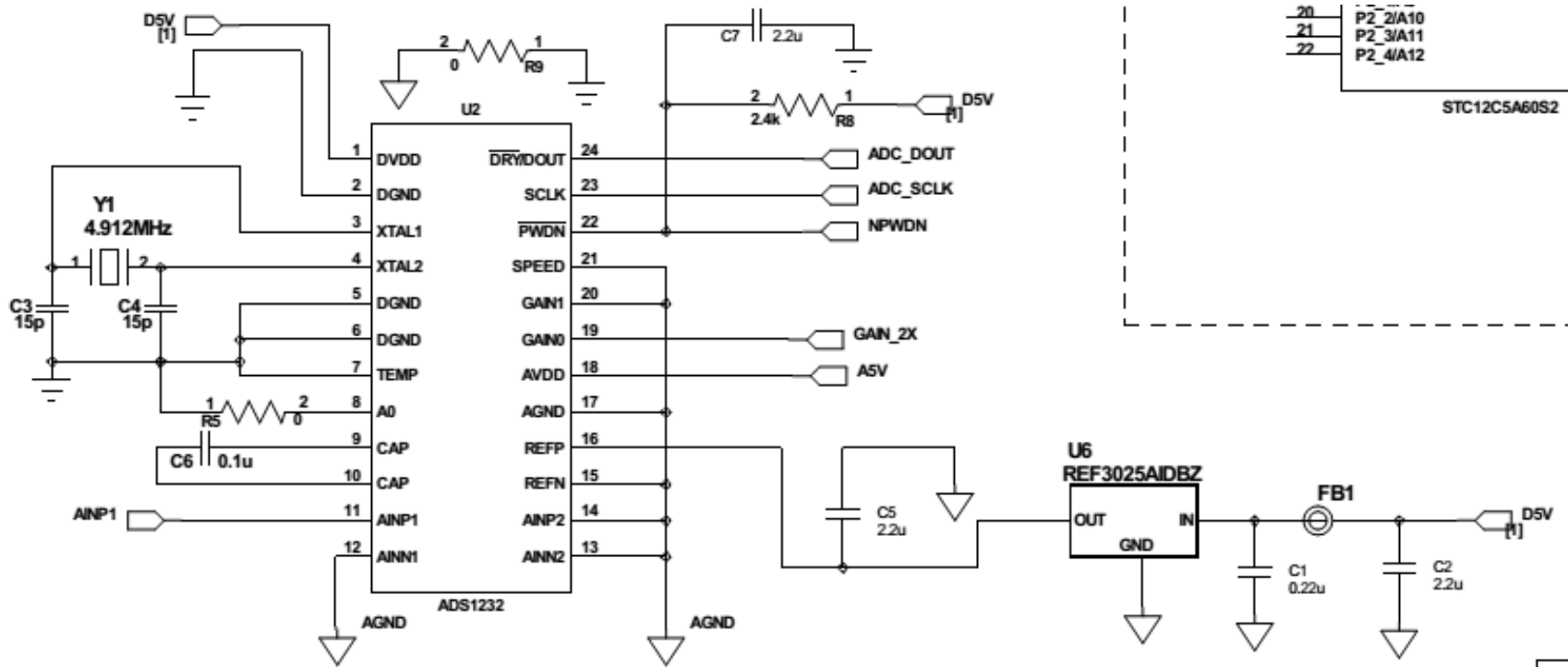


# External clock



## CLOCK SOURCES

The ADS1232/4 can use an external clock source, external crystal, or internal oscillator to accommodate

When the clock source is a crystal, simply connect the 4.9152MHz crystal across the CLKIN/XTAL1 and XTAL2 pins. [Table 6](#) shows the recommended part numbers. Due to the low-power design of the parallel resonant driver circuitry onboard, both the CLKIN/XTAL1 and XTAL2 pins are only for use with external crystals; they should not be used as clock output drivers for external circuitry. No external capacitors are used with the crystal; it is recommended to place the crystal close to the part in order to reduce board stray capacitance for both the CLKIN/XTAL1 and XTAL2 pins and to insure proper operation.