ADC: 10-bit, 0x3FF = 1023

DAC: 8-bit, 0xFF = 255

Internal voltage reference: 2048 mV

## ADCR

When you issue “ADCR”, you get an averaged value of 8 ADC samples. To convert to mV, do the following:

For example, if you got back 011A, which is a Hexadecimal value, do the following: