For more information on the parts used in this design, please refer to:
www.analog.com/ADM1191 - Digital Power Monitor with Convert Pin and ALERTB Output
www.analog.com/AD5112 - Single-Channel, 64 Position, I2C, +/-8% Resistor Tolerance, Nonvolatile Digital Potentiometer

Note: The voltage applied to DVDD must be kept between 3.0V and 5.5V in order to avoid damaging the parts used in this circuit.

Note: The voltage applied to VIN must be kept between 3.15V and 26V in order to avoid damaging the parts used in this circuit.