図 113. 3-Wire RTD Application

About 3-Wire RTD Application

Please see the attached file

①Question about power supply

• Digital Supply: 2.7 V to 3.6 V

・Analog Supply: Unipolar (2.7 V to 5.25 V)

In Figure 113. AVDD = 5V

Is there any problem when AVDD=3.3V?

Why is AVDD = 5V set in Figure 113. ?

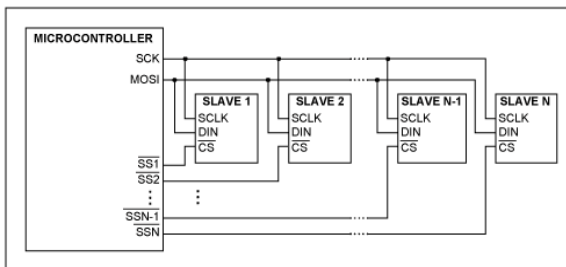②Questions about 3-Wire RTD measurements

The sensor has 3 wires

Do I need two ADS124S08 to measure two sensors?

③Question about connection of ADS124S08

I need to measure 8 sensors

Is it possible to connect 8 ADS124S08 to a microcomputer?

Can 8 ADS124S08s be daisy chained to a microcontroller?

④Question about connection of ADS124S08

Use AMIC110 as host

Can ADS124S08 and AMIC110 be daisy chained?