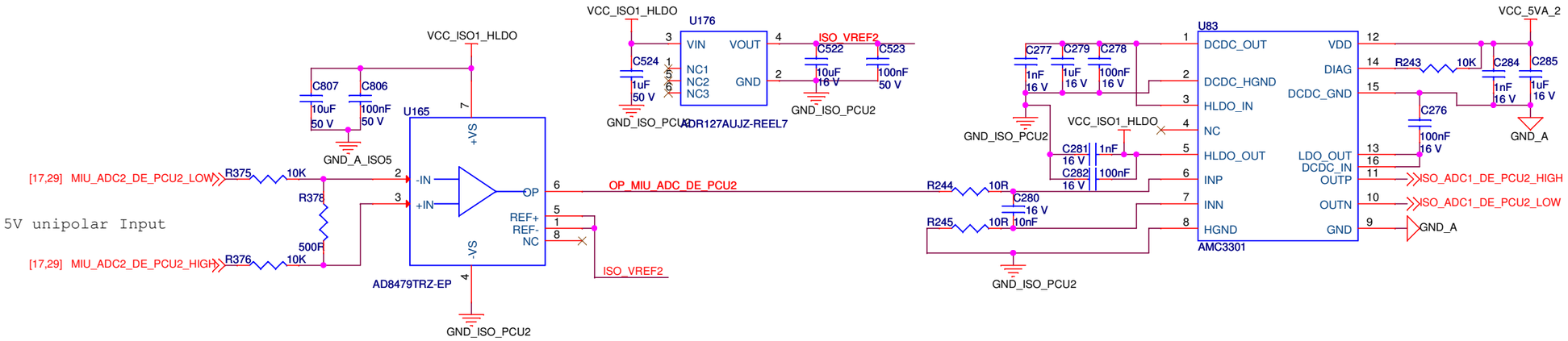
VCC_ISO1_HLDO
U176
VIN
VOUT
NC1
NC2
NC3
GND
ISO_VREF2
C524
1uF
50 V
C522
10uF
16 V
C523
100nF
50 V
GND_ISO_PCU2
ADR127AUJZ-REEL7
VCC_ISO1_HLDO
C807
10uF
50 V
C806
100nF
50 V
U165
+VS
-VS
-IN
+IN
OP
REF+
REF-
NC
GND_A_ISO5
[17,29] MIU_ADC2_DE_PCU2_LOW
R375
10K
R378
500R
[17,29] MIU_ADC2_DE_PCU2_HIGH
R376
10K
AD8479TRZ-EP
OP_MIU_ADC_DE_PCU2
ISO_VREF2
GND_ISO_PCU2
5V unipolar Input
R244
10R
R245
10R
C280
16 V
10nF
C277
1nF
16 V
C279
1uF
16 V
C278
100nF
16 V
C281
1nF
16 V
C282
100nF
16 V
GND_ISO_PCU2
VCC_ISO1_HLDO
U83
DCDC_OUT
DCDC_HGND
HLDO_IN
NC
HLDO_OUT
INP
INN
HGND
VDD
DIAG
DCDC_GND
LDO_OUT
DCDC_IN
OUTP
OUTN
GND
AMC3301
VCC_5VA_2
R243
10K
C284
1nF
16 V
C285
1uF
16 V
GND_A
C276
100nF
16 V
ISO_ADC1_DE_PCU2_HIGH
ISO_ADC1_DE_PCU2_LOW
GND_A
GND_ISO_PCU2
Used AD8479 because of higher common mode voltage (VCM)