

Pin	Symbol	Description
1, 17	3.3V	Power supply (3.3V)
2, 4	5V	Power supply (5V)
3, 5, 7, 8, 10, 18, 22, 24, 26, 27, 28, 29, 32, 36, 38, 40	NC	NC
6, 9, 14, 20, 25, 30, 34, 39	GND	Ground
11	DRDY	ADS1256 data ready output, low active
12	RESET	ADS1256 reset input
13	PDWN	ADS1256 sync/power off input, low active
15	CS0	ADS1256 chip select, low active
16	CS1	DAC8552 chip select, low active
19	DIN	SPI data input
21	DOUT	SPI data output
23	SCK	SPI clock
31, 33, 35, 37	GPIO	extend to sensor interface