



An adapter that allows the NXP/Jennic JN5168 modules to be soldered down to boards that have a JN5148 module footprint. This allows easy evaluation of the JN5168 module without the need to re-design your existing products.

**Note:** Not all JN5148 pins are available on the adapter board as the JN5148 modules have more pins than the JN5168 modules

### Mapping

JN5148	Function	JN5168	JN5148	Function	JN5168
1	ADC4	-	22	DIO_10	16
2	DAC1	-	23	DIO_11	19
3	DAC2	-	24	VCC	17
4	C2+	-	25	GND	18
5	C2-	-	26	GND	18
6	SCLK	2	27	DIO_12	20
7	MISO	3	28	DIO_13	21
8	MOSI	4	29	RESET	22
9	SSZ	5	30	DIO_14	23
10	DIO_0	6	31	DIO_15	24
11	DIO_1	7	32	DIO_16	25
12	DIO_2	8	33	DIO_17	26
13	SSM	-	34	DIO_18	-
14	SWP	-	35	DIO_19	-
15	DIO_3	9	36	DIO_20	-
16	DIO_4	10	37	C1-	-
17	DIO_5	11	38	C1+	-
18	DIO_6	12	39	ADC1	1
19	DIO_7	13	40	ADC2	27
20	DIO_8	14	41	ADC3	-
21	DIO_9	15			

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