

# SCB-68 Quick Reference Label

## S SERIES DEVICES



PIN # SIGNAL

68	AI 0 +
34	AI 0 -
67	<b>AI 0 GND</b>
33	AI 1 +
66	AI 1 -
32	<b>AI 1 GND</b>
65	AI 2 +
31	AI 2 -
64	<b>AI 2 GND</b>
30	AI 3 +
63	AI 3 -
29	<b>AI 3 GND</b>
62	NC
28	AI 4 +
61	AI 4 -
27	<b>AI 4 GND</b>
60	AI 5 +
26	AI 5 -
59	<b>AI 5 GND</b>
25	AI 6 +
58	AI 6 -
24	<b>AI 6 GND</b>
57	AI 7 +
23	AI 7 -

PIN # SIGNAL

12	<b>D GND</b>
46	AI HOLD COMP
13	<b>D GND</b>
47	P0.3
14	<b>+5 V</b>
48	P0.7
15	<b>D GND</b>
49	P0.2
16	P0.6
50	<b>D GND</b>
17	P0.1
51	P0.5
18	<b>D GND</b>
52	P0.0
19	P0.4
53	<b>D GND</b>
20	NC
54	<b>AO GND</b>
21	AO 1
55	<b>AO GND</b>
22	AO 0
56	<b>AI 7 GND</b>

PIN # SIGNAL

1	FREQ OUT
35	<b>D GND</b>
2	CTR 0 OUT
36	<b>D GND</b>
3	PFI 9/CTR 0 GATE
37	PFI 8/CTR 0 SOURCE
4	<b>D GND</b>
38	PFI 7/AI SAMP CLK
5	PFI 6/AO START TRIG
39	<b>D GND</b>
6	PFI 5/AO SAMP CLK
40	CTR 1 OUT
7	<b>D GND</b>
41	PFI 4/CTR 1 GATE
8	<b>+5 V</b>
42	PFI 3/CTR 1 SOURCE
9	<b>D GND</b>
43	PFI 2/AI CONV CLK
10	PFI 1/AI REF TRIG
44	<b>D GND</b>
11	PFI 0/AI START TRIG
45	EXT STROBE

P/N 189447B-01

Temperature Sensor Disabled  
(Factory Default Setting)

Temperature Sensor Enabled  
(Differential)