

AW189444-01,11_15_2002

SCB-68 Quick Reference Label



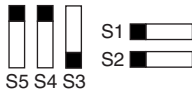
NI 7811R / 7831R¹

PIN#	MIO	DIO	PIN#	MIO	DIO	PIN#	MIO	DIO
68	AI0+	DIO39						
34	AI0-	DIO38						
67	AIGND0	DIO37	12	DIO12	DGND	1	+5V	DGND
33	AIGND1	DIO36	46	DIO13	DIO11	35	+5V	DIO0
66	AI1+	DIO35	13	DIO14	DGND	2	DGND	DGND
32	AI1-	DIO34	47	DIO15	DIO12	36	DIO0	DIO1
65	AI2+	DIO33	14	AOGND7	DGND	3	DGND	DGND
31	AI2-	DIO32	48	AO7	DIO13	37	DIO1	DIO2
64	AIGND2	DIO31	15	AOGND6	DGND	4	DGND	DGND
30	AIGND3	DIO30	49	AO6	DIO14	38	DIO2	DIO3
63	AI3+	DIO29	16	AOGND5	DGND	5	DGND	DGND
29	AI3-	DIO28	50	AO5	DIO15	39	DIO3	DIO4
62	AI4+	DIO27	17	AOGND4	DGND	6	DGND	DGND
28	AI4-	+5V	51	AO4	DIO16	40	DIO4	DIO5
61	AIGND4	DIO26	18	AOGND3	DGND	7	DGND	DGND
27	AIGND5	+5V	52	AO3	DIO17	41	DIO5	DIO6
60	AI5+	DIO25	19	AOGND2	DGND	8	DGND	DGND
26	AI5-	DGND	53	AO2	DIO18	42	DIO6	DIO7
59	AI6+	DIO24	20	AOGND1	DGND	9	DGND	DGND
25	AI6-	DGND	54	AO1	DIO19	43	DIO7	DIO8
58	AIGND6	DIO23	21	AOGND0	DGND	10	DIO8	DGND
24	AIGND7	DGND	55	AO0	DIO20	44	DIO9	DIO9
57	AI7+	DIO22	22	NC	DGND	11	DIO10	DGND
23	AI7-	DGND	56	AISENSE	DIO21	45	DIO11	DIO10

¹ THE MIO COLUMN CORRESPONDS TO THE MIO CONNECTOR ON THE NI 7831R, AND THE DIO COLUMN CORRESPONDS TO THE DIO CONNECTORS ON THE NI 7811R / 7831R.

NC = No Connect
P/N 189444A-01

SET SWITCHES IN THIS CONFIGURATION TO USE THE SCB-68 WITH THE NI 7811R/7831R



ACCEPTED

By: