Appendix A: chipKIT Basic I/O Shield Pinout Table

Uno32 Pin #	Max32 Pin #	Function	Description	Notes
10	10	RES	OLED reset	JP4 on Uno32
39	83	DC	OLED data/command select	
13	13	SCLK	OLED serial clock	
11	11	SDIN	OLED serial data in	JP7 on Uno32/JP4 on Max32
40	84	VBAT_EN	OLED VBAT enable	
38	82	VDD_EN	OLED VDD enable	
33	77	LD1	User LED	
32	76	LD2	User LED	
31	75	LD3	User LED	
30	74	LD4	User LED	
29	73	LD5	User LED	
28	72	LD6	User LED	
27	71	LD7	User LED	
26	70	LD8	User LED	
4	4	BTN1	Pushbutton	
34	78	BTN2	Pushbutton	
36	80	BTN3	Pushbutton	
37	81	BTN4	Pushbutton	
2	2	SW1	Slide switch	
7	7	SW2	Slide switch	
8	8	SW3	Slide switch	
35	79	SW4	Slide switch	
3	3	OC1	Open drain/PWM output	
5	5	OC2	Open drain/PWM output	
6	6	OC3	Open drain/PWM output	
9	9	OC4	Open drain/PWM output	
19	59	SCL	I2C clock	JP8 on Uno32/jumper wire on Max32
18	58	SDA	I2C data	JP6 on Uno32/jumper wire on Max32
14	54	A0	Potentiometer	