

PIN N°	Signal	Traced on SFRKC30AT4 Board	
1	VBAT	3,3V from AMS1117 regulator	
2	PC13	N/A	
3	PC14	N/A	
4	PC15	N/A	
5	PD0	OSC	
6	PD1	OSC	
7	NRST	RST pinout near floppy power molex (J3)	RST pinout near floppy power molex (J3)
8	PC0	N/A	
9	PC1	N/A	
10	PC2	N/A	
11	PC3	N/A	
12	VSSA	GROUND of floppy power molex	
13	VDDA	3,3V from AMS1117 regulator	
14	PA0	Green led crossing R20 and Floppy Pinout 10 (MOTORON)	
15	PA1	JUMPER JB	
16	PA2	Floppy Pinout 20 (STEP)	
17	PA3	Left Button	
18	PF4	GND	
19	PF5	Connected to PF4 (so GND) crossing capacitor	
20	PA4	Right Button	
21	PA5	JUMPER JA	
22	PA6	J8 pin1 (not close)	
23	PA7	74HC04D (dual 4-input nand buffer) pin11	->RN5 (1K) -> Q5-> Floppy Pinout 30 (READ_DATA)
24	PC4	N/A	
25	PC5	N/A	
26	PB0	Floppy Pinout 18 (STEP)	
27	PB1	Jumper JC	
28	PB2	N/A	
29	PB10	SCL of J7 and LED5 (DISP_DIO?)	
30	PB11	SDA of J7 and LED3 (DISP_CLK?)	
31	VSSA	GND	
32	VDDA	3,3V from AMS1117 regulator	
33	PB12	U8 (missing) Pin...1 (SDI?)	
34	PB13	U8 (missing) Pin...6 (SCLK?)	
35	PB14	U8 (missing) Pin...2 (SDO?)	
36	PB15	U8 (missing) Pin...5 (SDI?)	
37	PC6	N/A	
38	PC7	N/A	
39	PC8	N/A	
40	PC9	N/A	
41	PA8	Floppy Pinout 22 (WRITE_DATA)	
42	PA9	TX near floppy power molex (J3)	
43	PA10	RX near floppy power molex (J3)	
44	PA11	USB connector DATA-	
45	PA12	USB connector DATA+	
46	PA13	SWDIO (J3)	expected Nothing
47	PF6	J4 pin1 (not close)	expected VSS
48	PF7	J4 pin2 (not close)	expected VDD
49	PA14	SWCLK (J3)	
50	PA15	J8 pin2 (not close)	expected Nothing
51	PC10	DT of j7	
52	PC11	CLK of J7	
53	PC12	N/A	
54	PD2	N/A	
55	PB3	74HC04D (dual 4-input nand buffer) pin9	->RN4 (1K) -> Q4-> Floppy Pinout 34 (DISK_READY)
56	PB4	Floppy Pinout 32 (SIDE)	
57	PB5	74HC04D (dual 4-input nand buffer) pin5	->RN3 (1K) -> Q3-> Floppy Pinout 28 (WRITE_PROT)
58	PB6	74HC04D (dual 4-input nand buffer) pin3	->RN2 (1K) -> Q2-> Floppy Pinout 26 (TRACK00)
59	PB7	74HC04D (dual 4-input nand buffer) pin13	->RN6 (1K) -> Q6-> Floppy Pinout 2 (DISK_CHANGE)
60	BOOT0	BOOT0 (J3)	
61	PB8	74HC04D (dual 4-input nand buffer) pin1	->RN1 (1K) -> Q1-> Floppy Pinout 8 (INDEX)
62	PB9	Floppy Pinout 24 (WRITE_GATE)	
63	VSSA	GND	
64	VDDA	3,3V from AMS1117 regulator	