

Extension 1		
Pin	MCU Pin	I/O Type
1	VDD	
2	VSS	
3	RB2 (5)	TTL/DIG
4	RB3 (6)	TTL/DIG
5	RB5 (43)	TTL/DIG
6	RC2 (33)	ST/DIG
7	PD0 (60)	ST/DIG
8	PD1 (59)	ST/DIG
9	PD2 (58)	ST/DIG
10	RA2 (10)	TTL/DIG
11	RA3 (11)	TTL/DIG
12	RA5 (12)	TTL/DIG
13	AVDD (19)	
14	AVSS (20)	

UEXT		
Pin	MCU Pin	I/O Type
1	VDD	
2	VSS	
3	RC6 (31)	ST/DIG
4	RC7 (32)	ST/DIG
5	RE0 (2)	ST/DIG
6	RE1 (1)	ST/DIG
7	RC4 (35)	ST/DIG
8	RC5 (36)	ST/DIG
9	RC3 (34)	ST/DIG
10	RE2 (64)	ST/DIG

Extension 2		
Pin	MCU Pin	I/O Type
1	VSS	
2	VDD	
3	Reset (7)	
4	RA4 (28)	ST/DIG
5	RE0 (2)	ST/DIG
6	RE1 (1)	ST/DIG
7	RE2 (64)	ST/DIG
8	RE3 (63)	ST/DIG
9	RE4 (62)	ST/DIG
10	RE5 (61)	ST/DIG
11	none	
12	none	
13	RF1 (17)	ST/DIG
14	RF2 (16)	ST/DIG
15	RF3 (15)	ST/DIG
16	RF5 (13)	ST/DIG
17	RF6 (12)	ST/DIG
18	RG4 (8)	ST/DIG
19	AVDD (19)	
20	AVSS (20)	

SPI pins multiplexed: UEXT and SD card; use respective CS to select
Pins multiplexed: UEXT and Extension 2
UEXT chip select pin multiplexed with Extension 2
Pins not connected to the CPU but to MAX3232 IC

All pins that are set as output are DIG (5V), and when set as input are either TTL or ST (5V/3.3V)