	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	GPIO PIN	Software	Non-Multiple	Function	Arduino	Ana.	Dig.	5V Tol	Freq.	Period	Count	INTERRUP	Dig.	Dig. Out [9]	Software	GPIO PIN#
2	Ext Conn.	Pin #	GPIO		Pin #	In. [1]	In. [2]	Input	In. [3]	In. [4]	In. [5]	R[6] F[7]	Out [8]	5V Open Co	Pin #	Ext Conn.
3	NA	0	Internal	Card Activity Green LED & User BUT			x?						x		0	Internal
4	21	1	x		A0	x	x					x	x		1	21
5	19	2	x		A1	x	x					x	x		2	19
6	17	3	x		A2	x	x					x	x		3	17
7	15	4	x		A3	x	x					x	x		4	15
8	13	5	Shared →	UEXT/SDA1 (4.7K Pullup to 3.3V)	A4		x	x	x	x	x	x	x	x	5	13
9	11	6	Shared →	UEXT/SCL1 (4.7K Pullup to 3.3V)	A5		x	x	x	x	x	x	x	x	6	11
10	9	7	Shared →	See schematic for use!	D10		x	x					x	x	7	9
11	7	8*		* DO NOT USE	D11										8	7
12	5	9*		* DO NOT USE	D12										9	5
13	3	10*		* DO NOT USE	D13										10	3
14	4	11	Shared →	Com4 RX (HW UART)	D0		x	x						x	11	4
15	6	12	Shared →	Com4 TX (HW UART)	D1		x	x						x	12	6
16	8	13	x	Com2 RX (Software UART)	D2		x	x					x	x	13	8
17	10	14	x	Com2 TX (Software UART)	D3		x	x					x	x	14	10
18	12	15	x	Com1 RX (Software UART)	D4		x	x					x	x	15	12
19	14	16	x	Com1 TX (Software UART)	D5		x	x					x	x	16	14
20	16	17	x	Com1 RTS (Software UART)	D6		x	x					x	x	17	16
21	18	18	x	Com1 CTS (Software UART)	D7		x	x					x	x	18	18
22	20	19*		* DO NOT USE	D8										19	20
23	22	20*		* DO NOT USE	D9										20	22
24		21	Internal	M Mega LiPo Battery Voltage ONLY		x									21	
25	23	+5 VDC													23	+5 VDC
26	24	3.3 VDC													24	3.3 VDC
27	1	GND		* = Not supported by MMBasic 3.2C											1	GND
28	2	GND													2	GND
29	25	GND													25	GND
30	26	GND													26	GND
31																
32																
33																
34																
35																
36																
37																
38		UEXT & OPT														
39		Pin #														
40		1		3.3 V												
41		2		GND												
42		3		Com3 TX (HW UART)												
43		4		Com3 RX (HW UART)												
44		5	Shared →	JEXT/SCL1/(4.7K Pullup to 3.3 V)												
45		6	Shared →	JEXT/SDA1/(4.7K Pullup to 3.3 V)												
46		7	Shared →	See schematic for use!												
47		8*														
48		9*														
49		10*														