

	A	B	C	D
1	SIGNAL NAME	CMD565/6 I/O PORT	CMD565/6 J1 – 4	MPC565/6 Ball
2	A_CNrx0	QSM_A 14	3-79	AA24
3	A_CNtX0	QSM_A 13	3-77	Y25
4	A_ECK	QSM_A 8	2-69	W26
5	A_MISO	QSM_A 5	2-61	T24
6	A_MOSI	QSM_A 6	2-63	U25
7	A_PCS0_SS*	QSM_A 1	2-53	V23
8	A_PCS1	QSM_A 2	2-55	W25
9	A_PCS2	QSM_A 3	2-57	U23
10	A_PCS3	QSM_A 4	2-59	U26
11	A_PQA0	QADC_A 1	2-1	B8
12	A_PQA1	QADC_A 3	2-3	A8
13	A_PQA2	QADC_A 5	2-5	C9
14	A_PQA3	QADC_A 7	2-7	D10
15	A_PQA4	QADC_A 9	2-9	B9
16	A_PQA5	QADC_A 11	2-11	C10
17	A_PQA6	QADC_A 13	2-13	B10
18	A_PQA7	QADC_A 15	2-15	D11
19	A_PQB0	QADC_A 2	2-2	B3
20	A_PQB1	QADC_A 4	2-4	C4
21	A_PQB2	QADC_A 6	2-6	C7
22	A_PQB3	QADC_A 8	2-8	D8
23	A_PQB4	QADC_A 10	2-10	A7
24	A_PQB5	QADC_A 12	2-12	B7
25	A_PQB6	QADC_A 14	2-14	C8
26	A_PQB7	QADC_A 16	2-16	D9
27	A_RXD1	QSM_A 11	2-73	U24
28	A_RXD2	QSM_A 12	2-77	V25
29	A_SCK	QSM_A 7	2-65	T26
30	A_T2CLK	TPU_PORT_A 17	4-37	B20
31	A_TPUCH0	TPU_PORT_A 1	4-1	D20
32	A_TPUCH1	TPU_PORT_A 2	4-3	A21
33	A_TPUCH10	TPU_PORT_A 11	4-23	A19
34	A_TPUCH11	TPU_PORT_A 12	4-25	B19
35	A_TPUCH12	TPU_PORT_A 13	4-27	C19
36	A_TPUCH13	TPU_PORT_A 14	4-29	D19
37	A_TPUCH14	TPU_PORT_A 15	4-31	A20
38	A_TPUCH15	TPU_PORT_A 16	4-33	C20
39	A_TPUCH2	TPU_PORT_A 3	4-5	A16
40	A_TPUCH3	TPU_PORT_A 4	4-7	D17
41	A_TPUCH4	TPU_PORT_A 5	4-9	A17
42	A_TPUCH5	TPU_PORT_A 6	4-11	B17
43	A_TPUCH6	TPU_PORT_A 7	4-13	A18
44	A_TPUCH7	TPU_PORT_A 8	4-15	D18
45	A_TPUCH8	TPU_PORT_A 9	4-19	B18
46	A_TPUCH9	TPU_PORT_A 10	4-21	C18
47	A_TXD1	QSM_A 9	2-71	T23

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	A	B	C	D
48	A_TXD2	QSM_A 10	2-75	V24
49	A10	BUS_PORT 37	1-45	V4
50	A11	BUS_PORT 38	1-47	W3
51	A12	BUS_PORT 39	1-49	W4
52	A13	BUS_PORT 40	1-51	Y3
53	A14	BUS_PORT 41	1-53	Y4
54	A15	BUS_PORT 42	1-55	AA3
55	A16	BUS_PORT 43	1-59	U1
56	A17	BUS_PORT 44	1-61	U2
57	A18	BUS_PORT 45	1-63	V1
58	A19	BUS_PORT 46	1-65	V2
59	A20	BUS_PORT 47	1-66	W1
60	A21	BUS_PORT 48	1-64	W2
61	A22	BUS_PORT 49	1-62	Y1
62	A23	BUS_PORT 50	1-60	Y2
63	A24	BUS_PORT 51	1-56	AA1
64	A25	BUS_PORT 52	1-54	AA2
65	A26	BUS_PORT 53	1-52	AB1
66	A27	BUS_PORT 54	1-50	AB2
67	A28	BUS_PORT 55	1-48	AC10
68	A29	BUS_PORT 56	1-46	AD10
69	A30	BUS_PORT 57	1-44	AA4
70	A31	BUS_PORT 58	1-42	AB3
71	A8	BUS_PORT 35	1-41	U3
72	A9	BUS_PORT 36	1-43	V3
73	ALTREF	CONTROL_PORT 40	2-50	B4
74	AN80	QADC_B 17	2-41	A6
75	AN81	QADC_B 18	2-42	B6
76	AN82	QADC_B 19	2-43	D7
77	AN83	QADC_B 20	2-44	C6
78	AN84	QADC_B 21	2-45	A5
79	AN85	QADC_B 22	2-46	B5
80	AN86	QADC_B 23	2-47	D6
81	AN87	QADC_B 24	2-48	C5
82	B_CNrx0	QSM_B 14	3-80	C17
83	B_CNtx0	QSM_B 13	3-78	E2
84	B_ECK	QSM_B 8	2-70	P23
85	B_MISO	QSM_B 5	2-62	P24
86	B_MOSI	QSM_B 6	2-64	P26
87	B_PCS0_SS*	QSM_B 1	2-54	N25
88	B_PCS1	QSM_B 2	2-56	N26
89	B_PCS2	QSM_B 3	2-58	R24
90	B_PCS3	QSM_B 4	2-60	P25
91	B_PQA0	QADC_B 1	2-23	A12
92	B_PQA1	QADC_B 3	2-25	B12
93	B_PQA2	QADC_B 5	2-27	D13
94	B_PQA3	QADC_B 7	2-29	C12
95	B_PQA4	QADC_B 9	2-31	A11

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	A	B	C	D
96	B_PQA5	QADC_B 11	2-33	B11
97	B_PQA6	QADC_B 13	2-35	D12
98	B_PQA7	QADC_B 15	2-37	C11
99	B_PQB0	QADC_B 2	2-24	A2
100	B_PQB1	QADC_B 4	2-26	A14
101	B_PQB2	QADC_B 6	2-28	B14
102	B_PQB3	QADC_B 8	2-30	A13
103	B_PQB4	QADC_B 10	2-32	D14
104	B_PQB5	QADC_B 12	2-34	B13
105	B_PQB6	QADC_B 14	2-36	C14
106	B_PQB7	QADC_B 16	2-38	C13
107	B_RXD1	QSM_B 11	2-74	V26
108	B_RXD2	QSM_B 12	2-78	T25
109	B_SCK	QSM_B 7	2-66	R23
110	B_T2CLK	TPU_PORT_B 17	4-38	E25
111	B_TPUCH0	TPU_PORT_B 1	4-2	D26
112	B_TPUCH1	TPU_PORT_B 2	4-4	E24
113	B_TPUCH10	TPU_PORT_B 11	4-24	A23
114	B_TPUCH11	TPU_PORT_B 12	4-26	C22
115	B_TPUCH12	TPU_PORT_B 13	4-28	A24
116	B_TPUCH13	TPU_PORT_B 14	4-30	B24
117	B_TPUCH14	TPU_PORT_B 15	4-32	A25
118	B_TPUCH15	TPU_PORT_B 16	4-34	C26
119	B_TPUCH2	TPU_PORT_B 3	4-6	D25
120	B_TPUCH3	TPU_PORT_B 4	4-8	B21
121	B_TPUCH4	TPU_PORT_B 5	4-10	C21
122	B_TPUCH5	TPU_PORT_B 6	4-12	A22
123	B_TPUCH6	TPU_PORT_B 7	4-14	B22
124	B_TPUCH7	TPU_PORT_B 8	4-16	B23
125	B_TPUCH8	TPU_PORT_B 9	4-20	C23
126	B_TPUCH9	TPU_PORT_B 10	4-22	D21
127	B_TXD1	QSM_B 9	2-72	R25
128	B_TXD2	QSM_B 10	2-76	R26
129	BB*	CONTROL_PORT 35	3-33	AE14
130	BDIP*	CONTROL_PORT 27	3-25	AE21
131	BG*	CONTROL_PORT 33	3-31	AF14
132	BI*	CONTROL_PORT 28	3-26	AC19
133	BOEPEE	CONTROL_PORT 38	4-70	AD20
134	BR*	CONTROL_PORT 36	3-34	AF15
135	BURST*	CONTROL_PORT 26	3-24	AE19
136	C_T2CLK	TPU_PORT_C 17	4-57	H4
137	C_TPUCH0	TPU_PORT_C 1	4-39	K3
138	C_TPUCH1	TPU_PORT_C 2	4-40	K2
139	C_TPUCH10	TPU_PORT_C 11	4-51	G1
140	C_TPUCH11	TPU_PORT_C 12	4-52	G2
141	C_TPUCH12	TPU_PORT_C 13	4-53	G3
142	C_TPUCH13	TPU_PORT_C 14	4-54	J4
143	C_TPUCH14	TPU_PORT_C 15	4-55	F2

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	A	B	C	D
144	C_TPUCH15	TPU_PORT_C 16	4-56	F3
145	C_TPUCH2	TPU_PORT_C 3	4-41	K1
146	C_TPUCH3	TPU_PORT_C 4	4-42	J3
147	C_TPUCH4	TPU_PORT_C 5	4-43	K4
148	C_TPUCH5	TPU_PORT_C 6	4-44	J2
149	C_TPUCH6	TPU_PORT_C 7	4-45	J1
150	C_TPUCH7	TPU_PORT_C 8	4-46	H2
151	C_TPUCH8	TPU_PORT_C 9	4-49	H3
152	C_TPUCH9	TPU_PORT_C 10	4-50	H1
153	CLKOUT	CONTROL_PORT 15	3-3	AD21
154	CS0*	CONTROL_PORT 3	1-69	AE18
155	CS1*	CONTROL_PORT 5	1-71	AD18
156	CS2*	CONTROL_PORT 7	1-73	AF18
157	CS3*	CONTROL_PORT 9	1-75	AC18
158	D0	BUS_PORT 3	1-5	AF3
159	D1	BUS_PORT 4	1-7	AE4
160	D10	BUS_PORT 13	1-27	AF8
161	D11	BUS_PORT 14	1-29	AE9
162	D12	BUS_PORT 15	1-31	AF9
163	D13	BUS_PORT 16	1-33	AE10
164	D14	BUS_PORT 17	1-35	AF10
165	D15	BUS_PORT 18	1-37	AE11
166	D16	BUS_PORT 19	1-6	AF11
167	D17	BUS_PORT 20	1-8	AE12
168	D18	BUS_PORT 21	1-10	AF12
169	D19	BUS_PORT 22	1-12	AD13
170	D2	BUS_PORT 5	1-9	AF4
171	D20	BUS_PORT 23	1-14	AC12
172	D21	BUS_PORT 24	1-16	AD12
173	D22	BUS_PORT 25	1-18	AC11
174	D23	BUS_PORT 26	1-20	AD11
175	D24	BUS_PORT 27	1-24	AC10
176	D25	BUS_PORT 28	1-26	AD10
177	D26	BUS_PORT 29	1-28	AD9
178	D27	BUS_PORT 30	1-30	AC8
179	D28	BUS_PORT 31	1-32	AD8
180	D29	BUS_PORT 32	1-34	AC7
181	D3	BUS_PORT 6	1-11	AE5
182	D30	BUS_PORT 33	1-36	AD7
183	D31	BUS_PORT 34	1-38	AD6
184	D4	BUS_PORT 7	1-13	AF5
185	D5	BUS_PORT 8	1-15	AE6
186	D6	BUS_PORT 9	1-17	AF6
187	D7	BUS_PORT 10	1-19	AE7
188	D8	BUS_PORT 11	1-23	AF7
189	D9	BUS_PORT 12	1-25	AE8
190	DSCK	MICTOR3 25	4-66	L2
191	DSDI	MICTOR3 29	4-65	M1

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	A	B	C	D
192	DSDO	MICTOR3 27	4-62	R2
193	ENGCLK	CONTROL_PORT 16	3-4	AF22
194	EPEE	CONTROL_PORT 39	4-71	AF21
195	ETRIG1	QADC_A 17	2-21	C16
196	ETRIG2	QADC_A 18	2-22	B16
197	EXTCLK	CONTROL_PORT 20	3-8	Y24
198	FRZ	INT_PORT 10	3-20	T4
199	H_RESET*	CONTROL_PORT 21	3-9	AB23
200	IRQ0*	INT_PORT 1	3-11	AF16
201	IRQ1*	INT_PORT 2	3-13	AF13
202	IRQ2*	INT_PORT 3	3-15	AD16
203	IRQ3*	INT_PORT 4	3-17	AE13
204	IRQ4*	INT_PORT 5	3-12	AD14
205	IRQ5*	INT_PORT 6	3-14	AD25
206	IRQ6*	INT_PORT 7	3-16	AB24
207	IRQ7*	INT_PORT 8	3-18	AC25
208	IRQOUT*	INT_PORT 9	3-19	AC14
209	KAPWR	POWER_PORT 8	4-74	Y26
210	MDA11	MIOS_PORT 1	3-37	F25
211	MDA12	MIOS_PORT 2	3-39	G23
212	MDA13	MIOS_PORT 3	3-41	F26
213	MDA14	MIOS_PORT 4	3-43	K24
214	MDA15	MIOS_PORT 5	3-45	K23
215	MDA27	MIOS_PORT 6	3-38	G24
216	MDA28	MIOS_PORT 7	3-40	G25
217	MDA29	MIOS_PORT 8	3-42	G26
218	MDA30	MIOS_PORT 9	3-44	H23
219	MDA31	MIOS_PORT 10	3-46	H24
220	MGPIO0	MIOS_PORT 19	3-63	L26
221	MGPIO1	MIOS_PORT 20	3-64	M23
222	MGPIO10	MIOS_PORT 29	3-71	N2
223	MGPIO11	MIOS_PORT 30	3-58	J26
224	MGPIO12	MIOS_PORT 31	3-60	K25
225	MGPIO13	MIOS_PORT 32	3-73	K26
226	MGPIO14	MIOS_PORT 33	3-74	L23
227	MGPIO15	MIOS_PORT 34	3-72	L24
228	MGPIO2	MIOS_PORT 21	3-65	M24
229	MGPIO3	MIOS_PORT 22	3-66	M26
230	MGPIO4	MIOS_PORT 23	3-67	N24
231	MGPIO5	MIOS_PORT 24	3-57	M25
232	MGPIO6	MIOS_PORT 25	3-59	F23
233	MGPIO7	MIOS_PORT 26	3-68	P1
234	MGPIO8	MIOS_PORT 27	3-69	N3
235	MGPIO9	MIOS_PORT 28	3-70	N4
236	MPWM0	MIOS_PORT 11	3-49	H25
237	MPWM1	MIOS_PORT 12	3-51	H26
238	MPWM16	MIOS_PORT 15	3-50	J25
239	MPWM17	MIOS_PORT 16	3-52	E26

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	A	B	C	D
240	MPWM18	MIOS_PORT 17	3-54	F24
241	MPWM19	MIOS_PORT 18	3-56	L25
242	MPWM2	MIOS_PORT 13	3-53	J24
243	MPWM3	MIOS_PORT 14	3-55	J23
244	OE*	CONTROL_PORT 12	1-78	AE16
245	POR_RESET*	CONTROL_PORT 19	3-7	AA23
246	RD_WR*	CONTROL_PORT 11	1-77	AE15
247	RSTCONF*	CONTROL_PORT 25	3-23	AB25
248	S_RESET*	CONTROL_PORT 22	3-10	AC24
249	TA*	CONTROL_PORT 30	3-28	AF20
250	TEA*	CONTROL_PORT 31	3-29	AD15
251	TMS	CONTROL_PORT 37	4-69	N1
252	TODALARM	CONTROL_PORT 24	4-58	
253	TRST*	CONTROL_PORT 41	4-63	P2
254	TS*	CONTROL_PORT 29	3-27	AE20
255	TSIZ0	CONTROL_PORT 32	3-30	AD19
256	TSIZ1	CONTROL_PORT 34	3-32	AF19
257	VDD_RTC	POWER_PORT 10	4-75	C1
258	VDDH (5V)	POWER_PORT 1		5 BALLS
259	VDDL (2.6V)	POWER_PORT 4		36 BALLS
260	VDDSRAM1	POWER_PORT 6	4-76	E3
261	VDDSRAM2	POWER_PORT 6	4-76	D2
262	VDDSRAM3	POWER_PORT 6	4-76	G4
263	VDDSYN	POWER_PORT 5	4-73	AE26
264	VFLS0	MICTOR3 13	4-67	T3
265	VFLS1	MICTOR3 15	4-68	R4
266	VRH	QADC_A 19	2-17	A3
267	VRL	QADC_A 20	2-18	A4
268	WE0*	CONTROL_PORT 4	1-70	AE17
269	WE1*	CONTROL_PORT 6	1-72	AC16
270	WE2*	CONTROL_PORT 8	1-74	AD17
271	WE3*	CONTROL_PORT 10	1-76	AF17
272	XFC	PM565/6		AD26
273	XTAL	PM565/6		AA26
274	EXTAL	PM565/6		AB26
275	MRTC_EXTAL	PM565/6		D1
276	MRTC_XTAL	PM565/6		E1
277	VDDA	PM565/6		A9
278	VDDF	PM565/6		Y23
279	VFLASH	PM565/6		W24
280	VSS	POWER_PORT 9		52 BALLS
281	VSS_RTC	PM565/6		F1
282	VSSA	PM565/6		A10
283	VSSF	PM565/6		AA25
284	VSSSYN	PM565/6		AC26