

Revision	Description	Date	Drawn	Checked
V10A	Initial	2016-05-04	xxx1zjxxx	
V20A	1、参考超核开发板修改。	2017-09-02	xxx1zjxxx	

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BUG

GPIO ASSIGNMENT

PIN1~PIN36

NUMBER	PIN	Define	Function
1	PTE0		
2	PTE1		
3	PTE2		
4	PTE3		
5	VDD		
6	VSS		
7	PTE4		
8	PTE5		
9	PTE6		
10	PTE7		
11	PTE8		
12	PTE9		
13	PTE10		
14	PTE11		
15	PTE12		
16	VDD		
17	VSS		
18	VSS		
19	USB0_DP		
20	USB0_DM		
21	VOUT33		
22	VREGIN		
23	ADC0_DP1		
24	ADC0_DM1		
25	ADC1_DP1		
26	ADC1_DM1		
27	ADC1_DP3		
28	ADC1_DM3		
29	ADC0_DP3		
30	ADC0_DM3		
31	VDDA		
32	VREFH		
33	VREFL		
34	VSSA		
35	ADC1_SE16		
36	ADC0_SE16		

PIN37~PIN72

NUMBER	PIN	Define	Function
37	ADC1_SE18		
38	ADC0_SE28		
39	ADC1_sE28		
40	XTAL32		
41	EXTAL32		
42	VBAT		
43	VDD		
44	VSS		
45	PTE24		
46	PTE25		
47	PTE26		
48	PTE27		
49	PTE28		
50	PTA0/TCLK		
51	PTA1/TDI		
52	PTA2/TDO		
53	PTA3/TMS		
54	PTA4/NMI_b		
55	PTA5/TRST		
56	VDD		
57	VSS		
58	PTA6		
59	PTA7		
60	PTA8		
61	PTA9		
62	PTA10		
63	PTA11		
64	PTA12		
65	PTA13		
66	PTA14		
67	PTA15		
68	PTA16		
69	PTA17		
70	VDD		
71	VSS		
72	PTA18/EXTAL		

PIN73~PIN108

NUMBER	PIN	Define	Function
73	PTA19/XTAL		
74	RESET_b		
75	PTA24		
76	PTA25		
77	PTA26		
78	PTA27		
79	PTA28		
80	PTA29		
81	PTB0		
82	PTB1		
83	PTB2		
84	PTB3		
85	PTB4		
86	PTB5		
87	PTB6		
88	PTB7		
89	PTB8		
90	PTB9		
91	PTB10		
92	PTB11		
93	VSS		
94	VDD		
95	PTB16		
96	PTB17		
97	PTB18		
98	PTB19		
99	PTB20		
100	PTB21		
101	PTB22		
102	PTB23		
103	PTC0		
104	PTC1		
105	PTC2		
106	PTC3		
107	VSS		
108	VDD		

PIN109~PIN144

NUMBER	PIN	Define	Function
109	PTC4		
110	PTC5		
111	PTC6		
112	PTC7		
113	PTC8		
114	PTC9		
115	PTC10		
116	PTC11		
117	PTC12		
118	PTC13		
119	PTC14		
120	PTC15		
121	VSS		
122	VDD		
123	PTC16		
124	PTC17		
125	PTC18		
126	PTC19		
127	PTD0		
128	PTD1		
129	PTD2		
130	PTD3		
131	PTD4		
132	PTD5		
133	PTD6		
134	VSS		
135	VDD		
136	PTD7		
137	PTD8		
138	PTD9		
139	PTD10		
140	PTD11		
141	PTD12		
142	PTD13		
143	PTD14		
144	PTD15		



