

AD140				
name	X(um)	Y(um)	备注	
chip_size	981.9	1051.2	include sealring	
die_size	1041.9	1111.2	add scribeline	
pad_size	61.2	60.3		
pad_pitch	70.2			
scribe line	60			
pin No.	pin name	x	y	pad_size
bottom				
1	DCVDD	111.69	41.652	61.2X61.2
2	IOVDD	184.59	41.652	61.2X61.2
3	VBAT	257.49	41.652	61.2X61.2
4	HPVDD	360.774	45.45	61.2X61.2
5	DACPO	430.9965	57.15	61.2X84.6
6	HPVSS	501.1965	57.15	61.2X84.6
7	DACNO	571.3965	57.15	61.2X84.6
8	PA12	675.756	40.77	61.2X60.3
9	PA11	747.756	40.77	61.2X60.3
10	PA10	819.756	40.77	61.2X60.3
right				
11	PA9	897.93	118.89	60.3X61.2
12	PA8	897.93	190.89	60.3X61.2
13	VSS	792.7065	259.506	61.2X61.2
14	PA7	897.93	262.89	60.3X61.2
15	PD3	897.93	334.89	60.3X61.2
16	PD2	897.93	406.89	60.3X61.2
17	PD1	897.93	529.11	60.3X61.2
18	PD0	897.93	601.11	60.3X61.2
19	PD4	897.93	673.11	60.3X61.2
20	PA6	897.93	745.11	60.3X61.2
21	PA5	897.93	817.11	60.3X61.2
22	DVDD	691.8615	822.429	61.2X61.2
23	PA4	897.93	889.11	60.3X61.2
top				
24	USBDM	770.9265	967.23	61.2X60.3
25	USBDP	676.7955	967.23	61.2X60.3
26	PA3	604.7415	967.23	61.2X60.3
27	PA2	532.7415	967.23	61.2X60.3
28	PA1	460.7415	967.23	61.2X60.3
29	PA0	388.7415	967.23	61.2X60.3
30	PA15	262.89	967.23	61.2X60.3
31	PA14	190.89	967.23	61.2X60.3
32	PA13	118.89	967.23	61.2X60.3
left				
33	PB1	40.77	889.11	60.3X61.2
34	TESTPAD_P	127.5525	877.5855	61.2X61.2
35	TESTPAD_N	199.5525	877.5855	61.2X61.2
36	AVSS	40.77	787.212	60.3X61.2
37	VCM	40.77	715.212	60.3X61.2
38	PB0	40.77	398.2995	60.3X61.2
39	VSS	40.77	326.2995	60.3X61.2
40	D_PMU_2_ADC	135.216	258.7455	44.1X44.1

