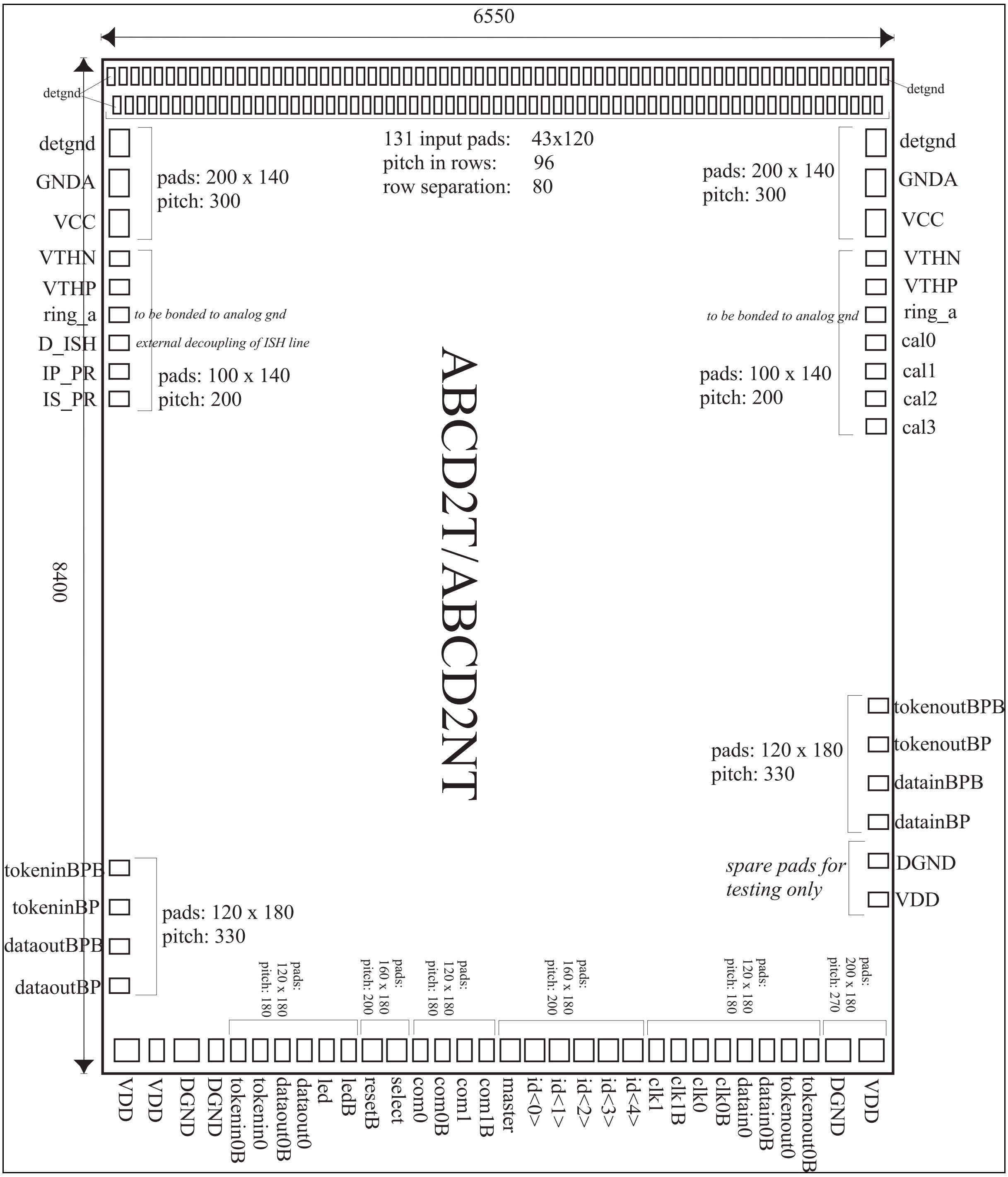
ABCD2T/ABCD2NT Pad Layout



Bond Pad Position with respect to the origin at the lower left corner (detgnd pad)

Pad Name	**Pad Centre (x,y)**	**Pad Size (x x y)**	**Pad Name**	**Pad Centre (x,y)**	**Pad Size (x x y)**
INPUT PADS					
detgnd	(65,6266)	120x43	in<127>	(266,6218)	120x43
in<126>	(65,6170)	120x43	in<125>	(266,6122)	120x43
in<124>	(65,6074)	120x43	in<123>	(266,6026)	120x43
in<122>	(65,5978)	120x43	in<121>	(266,5930)	120x43
in<120>	(65,5882)	120x43	in<119>	(266,5834)	120x43
in<118>	(65,5786)	120x43	in<117>	(266,5738)	120x43
in<116>	(65,5690)	120x43	in<115>	(266,5642)	120x43
in<114>	(65,5594)	120x43	in<113>	(266,5546)	120x43
in<112>	(65,5498)	120x43	in<111>	(266,5450)	120x43
in<110>	(65,5402)	120x43	in<109>	(266,5354)	120x43
in<108>	(65,5306)	120x43	in<107>	(266,5258)	120x43
in<106>	(65,5210)	120x43	in<105>	(266,5162)	120x43
in<104>	(65,5114)	120x43	in<103>	(266,5066)	120x43
in<102>	(65,5018)	120x43	in<101>	(266,4970)	120x43
in<100>	(65,4922)	120x43	in<99>	(266,4874)	120x43
in<98>	(65,4826)	120x43	in<97>	(266,4778)	120x43
in<96>	(65,4730)	120x43	in<95>	(266,4682)	120x43
in<94>	(65,4634)	120x43	in<93>	(266,4586)	120x43
in<92>	(65,4538)	120x43	in<91>	(266,4490)	120x43
in<90>	(65,4442)	120x43	in<89>	(266,4394)	120x43
in<88>	(65,4346)	120x43	in<87>	(266,4298)	120x43
in<86>	(65,4250)	120x43	in<85>	(266,4202)	120x43
in<84>	(65,4154)	120x43	in<83>	(266,4106)	120x43
in<82>	(65,4058)	120x43	in<81>	(266,4010)	120x43
in<80>	(65,3962)	120x43	in<79>	(266,3914)	120x43
in<78>	(65,3866)	120x43	in<77>	(266,3818)	120x43
in<76>	(65,3770)	120x43	in<75>	(266,3722)	120x43
in<74>	(65,3674)	120x43	in<73>	(266,3626)	120x43
in<72>	(65,3578)	120x43	in<71>	(266,3530)	120x43
in<70>	(65,3482)	120x43	in<69>	(266,3434)	120x43
in<68>	(65,3386)	120x43	in<67>	(266,3338)	120x43
in<96>	(65,3290)	120x43	in<65>	(266,3242)	120x43
in<64>	(65,3194)	120x43	in<63>	(266,3146)	120x43
in<62>	(65,3098)	120x43	in<61>	(266,3050)	120x43
in<60>	(65,3002)	120x43	in<59>	(266,2954)	120x43

in<58>	(65,2986)	120x43	in<57>	(266,2858)	120x43
in<56>	(65,2810)	120x43	in<55>	(266,2762)	120x43
in<54>	(65,2714)	120x43	in<53>	(266,2666)	120x43
in<52>	(65,2618)	120x43	in<51>	(266,2570)	120x43
in<50>	(65,2522)	120x43	in<49>	(266,2474)	120x43
in<48>	(65,2426)	120x43	in<47>	(266,2378)	120x43
in<46>	(65,2330)	120x43	in<45>	(266,2282)	120x43
in<44>	(65,2234)	120x43	in<43>	(266,2186)	120x43
in<42>	(65,2138)	120x43	in<41>	(266,2090)	120x43
in<40>	(65,2042)	120x43	in<39>	(266,1994)	120x43
in<38>	(65,1946)	120x43	in<37>	(266,1898)	120x43
in<36>	(65,1850)	120x43	in<35>	(266,1802)	120x43
in<34>	(65,1754)	120x43	in<33>	(266,1706)	120x43
in<32>	(65,1658)	120x43	in<31>	(266,1610)	120x43
in<30>	(65,1562)	120x43	in<29>	(266,1514)	120x43
in<28>	(65,1466)	120x43	in<27>	(266,1418)	120x43
in<26>	(65,1370)	120x43	in<25>	(266,1322)	120x43
in<24>	(65,1274)	120x43	in<23>	(266,1226)	120x43
in<22>	(65,1178)	120x43	in<21>	(266,1130)	120x43
in<20>	(65,1082)	120x43	in<19>	(266,1034)	120x43
in<18>	(65,986)	120x43	in<17>	(266,938)	120x43
in<16>	(65,890)	120x43	in<15>	(266,842)	120x43
in<14>	(65,794)	120x43	in<13>	(266,746)	120x43
in<12>	(65,698)	120x43	in<11>	(266,650)	120x43
in<10>	(65,602)	120x43	in<9>	(266,554)	120x43
in<8>	(65,506)	120x43	in<7>	(266,458)	120x43
in<6>	(65,410)	120x43	in<5>	(266,362)	120x43
in<4>	(65,314)	120x43	in<3>	(266,266)	120x43
in<2>	(65,218)	120x43	in<1>	(266,170)	120x43
in<0>	(65,122)	120x43	detgnd	(266,74)	120x43
detgnd	(65,26)	120x43			
FRONT-END SERVICE PADS					
detgnd	(596,74)	200x140	detgnd	(596,6221)	200x140
GNDA	(896,74)	200x140	GNDA	(896,6221)	200x140
VCC	(1196,74)	200x140	GNDA	(1196,6221)	200x140
VTHN	(1446,74)	100x140	VTHN	(1446,6221)	100x140
VTHP	(1646,74)	100x140	VTHP	(1646,6221)	100x140
ring_a	(1846,74)	100x140	ring_a	(1846,6221)	100x140

D_ISH	(2046,74)	100x140	cal0	(2046,6221)	100x140
IP_PROBE	(2246,74)	100x140	cal1	(2246,6221)	100x140
IS_PROBE	(2446,74)	100x140	cal2	(2446,6221)	100x140
			cal3	(2646,6221)	100x140
BYPASS PADS					
			tokenoutBPB	(5211,6211)	100x160
			tokenoutBP	(5543,6211)	100x160
			datainBPB	(5875,6211)	100x160
			datainBP	(6207,6211)	100x160
tokeninBPB	(6522,84)	100x160	**Spare digital bias pads**		
tokeninBP	(6854,84)	100x160	DGND	(6540,6211)	100x160
dataoutBPB	(7186,84)	100x160	VDD	(6872,6211)	100x160
dataoutBP	(7518,84)	100x160			
OUTPUT PADS					
VDD	(8069,6187)	160x180			
DGND	(8069,5914)	160x180			
tokenout0B	(8069,5688)	160x100			
tokenout0	(8069,5508)	160x100			
datain0B	(8069,5328)	160x100			
datain0	(8069,5148)	160x100			
clk0B	(8069,4968)	160x100			
clk0	(8069,4788)	160x100			
clk1B	(8069,4608)	160x100			
clk1	(8069,4428)	160x100			
id<4>	(8069,4238)	160x140			
id<3>	(8069,4038)	160x140			
id<2>	(8069,3838)	160x140			
id<1>	(8069,3638)	160x140			
id<0>	(8069,3438)	160x140			
masterB	(8069,3238)	160x140			
com1B	(8069,3048)	160x100			
com1	(8069,2868)	160x100			
com0B	(8069,2688)	160x100			
com0	(8069,2508)	160x100			
select	(8069,2318)	160x140			
resetB	(8069,2118)	160x140			
ledB	(8069,1928)	160x100			
led	(8069,1748)	160x100			

dataout0	(8069,1568)	160x100			
dataout0B	(8069,1388)	160x100			
datain0	(8069,1208)	160x100			
datain0B	(8069,1028)	160x100			
DGNG	(8069,848)	160x100			
DGND	(8069,621)	160x180			
VDD	(8069,395)	160x100			
VDD	(8069,169)	160x180			