

August 2016

CORNERCELL_EXT_ANA_FC_LIN

Cell Description

CORNERCELL_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

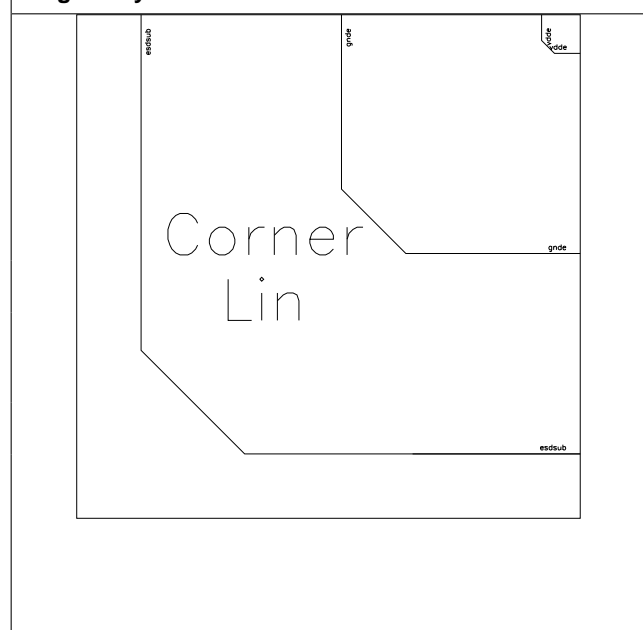
Physical Dimensions

Area(um2) : 6400.000

Glossary

Tr : Input Transition time
 C : Output (capacitive) load
 R : Rising edge
 F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	
best	1.10 -40
typ	1.00 25
worst	0.90 125

ESDSUB_EXT_ANA_CL_LIN

Cell Description

ESDSUB_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

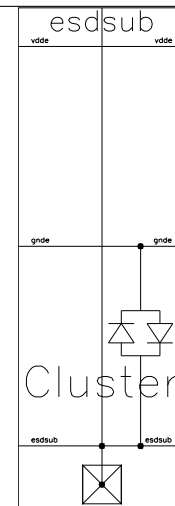
Physical Dimensions

Area(um2) : 3200.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vddc
best 1.10 -40	1.131e-07
typ 1.00 25	1.020e-07
worst 0.90 125	2.082e-07

ESDSUB_EXT_ANA_FC_LIN

Cell Description

ESDSUB_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

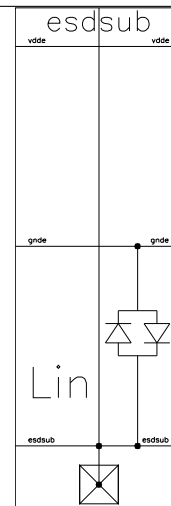
Physical Dimensions

Area(um2) : 3200.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vddc
best 1.10 -40	1.131e-07
typ 1.00 25	1.020e-07
worst 0.90 125	2.082e-07

FILLCELL_1GRID_EXT_ANA_CL_LIN

Cell Description

FILLCELL_1GRID_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

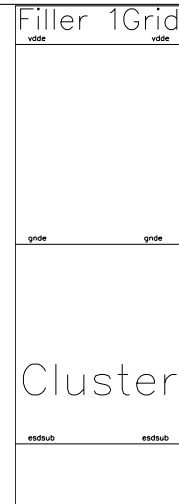
Physical Dimensions

Area(um2) : 8.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)
best 1.10 -40
typ 1.00 25
worst 0.90 125

FILLCELL_1GRID_EXT_ANA_FC_LIN

Cell Description

FILLCELL_1GRID_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

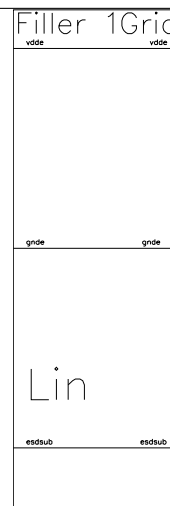
Physical Dimensions

Area(um2) : 8.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)
best 1.10 -40
typ 1.00 25
worst 0.90 125

FILLCELL_1UM_EXT_ANA_CL_LIN

Cell Description

FILLCELL_1UM_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

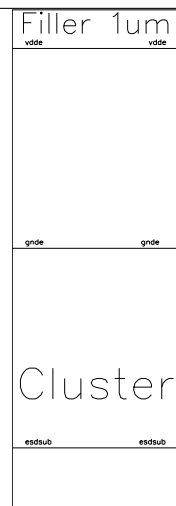
Physical Dimensions

Area(um2) : 80.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)
best 1.10 -40
typ 1.00 25
worst 0.90 125

FILLCELL_1UM_EXT_ANA_FC_LIN

Cell Description

FILLCELL_1UM_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

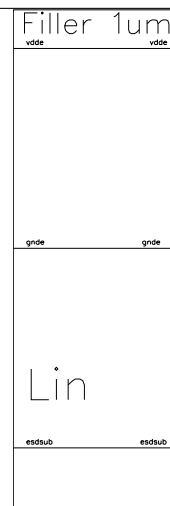
Physical Dimensions

Area(um2) : 80.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	
	best 1.10 -40
	typ 1.00 25
	worst 0.90 125

FILLCELL_5UM_EXT_ANA_CL_LIN

Cell Description

FILLCELL_5UM_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

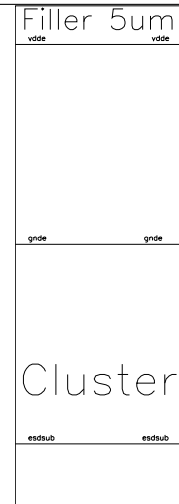
Physical Dimensions

Area(um2) : 400.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)
best 1.10 -40
typ 1.00 25
worst 0.90 125

FILLCELL_5UM_EXT_ANA_FC_LIN

Cell Description

FILLCELL_5UM_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

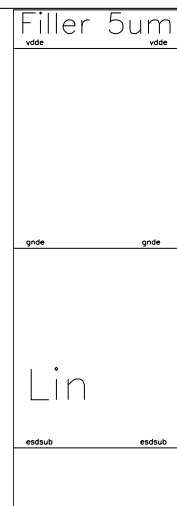
Physical Dimensions

Area(um2) : 400.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)
best 1.10 -40
typ 1.00 25
worst 0.90 125

FILLCELL_10UM_EXT_ANA_CL_LIN

Cell Description

FILLCELL_10UM_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

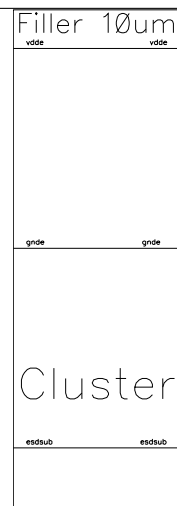
Physical Dimensions

Area(um2) : 800.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)
best 1.10 -40
typ 1.00 25
worst 0.90 125

FILLCELL_10UM_EXT_ANA_FC_LIN

Cell Description

FILLCELL_10UM_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

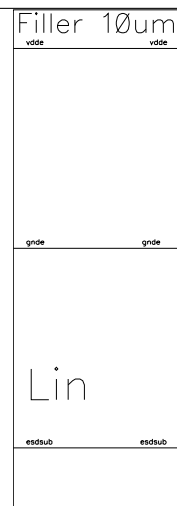
Physical Dimensions

Area(um2) : 800.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	
	best 1.10 -40
	typ 1.00 25
	worst 0.90 125

FILLCELL_END_LEFT_EXT_ANA_CL_LIN

Cell Description

FILLCELL_END_LEFT_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

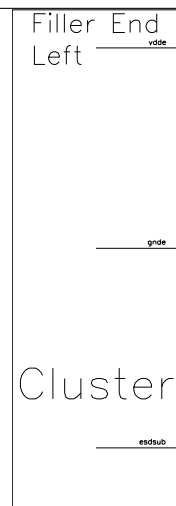
Physical Dimensions

Area(um2) : 1440.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)
best 1.10 -40
typ 1.00 25
worst 0.90 125

FILLCELL_END_LEFT_EXT_ANA_FC_LIN

Cell Description

FILLCELL_END_LEFT_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

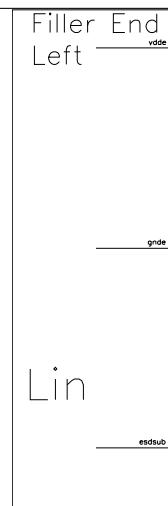
Physical Dimensions

Area(um2) : 1440.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)
best 1.10 -40
typ 1.00 25
worst 0.90 125

FILLCELL_END_RIGHT_EXT_ANA_CL_LIN

Cell Description

FILLCELL_END_RIGHT_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

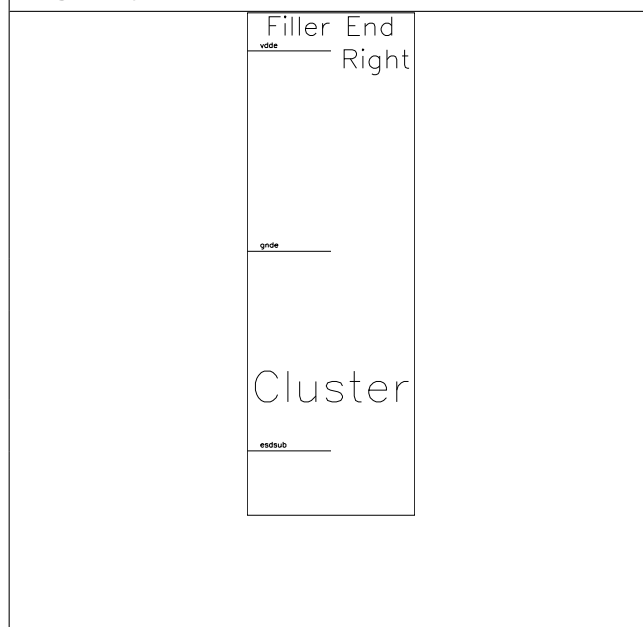
Physical Dimensions

Area(um2) : 1440.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)
best 1.10 -40
typ 1.00 25
worst 0.90 125

FILLCELL_END_RIGHT_EXT_ANA_FC_LIN

Cell Description

FILLCELL_END_RIGHT_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

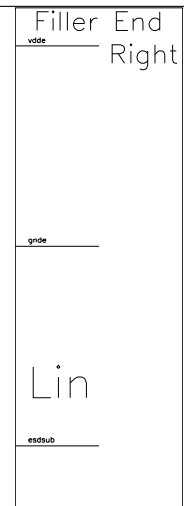
Physical Dimensions

Area(um2) : 1440.000

Glossary

Tr : Input Transition time
 C : Output (capacitive) load
 R : Rising edge
 F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	
	best 1.10 -40
	typ 1.00 25
	worst 0.90 125

FILLCELL_ESD_1V0_EXT_ANA_CL_LIN

Cell Description

FILLCELL_ESD_1V0_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

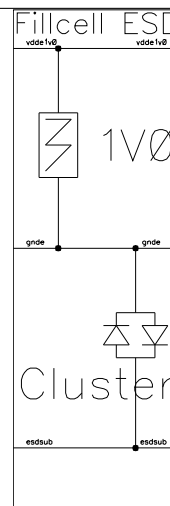
Physical Dimensions

Area(um2) : 3200.000

Glossary

Tr : Input Transition time
 C : Output (capacitive) load
 R : Rising edge
 F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vddc1v0
best 1.10 -40	1.039e-06
typ 1.00 25	1.356e-05
worst 0.90 125	1.400e-03

FILLCELL_ESD_1V0_EXT_ANA_FC_LIN

Cell Description

FILLCELL_ESD_1V0_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

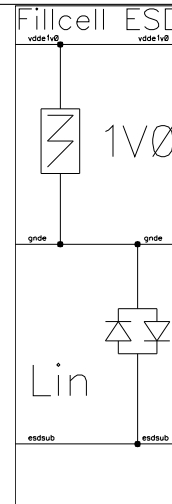
Physical Dimensions

Area(um2) : 3200.000

Glossary

Tr : Input Transition time
 C : Output (capacitive) load
 R : Rising edge
 F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vdde1v0
best 1.10 -40	1.039e-06
typ 1.00 25	1.356e-05
worst 0.90 125	1.400e-03

FILLCELL_ESD_1V8_EXT_ANA_CL_LIN

Cell Description

FILLCELL_ESD_1V8_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

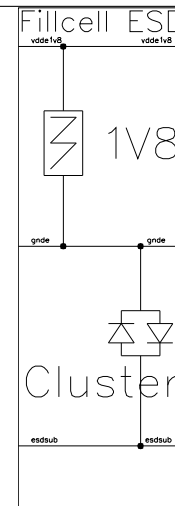
Physical Dimensions

Area(um2) : 3200.000

Glossary

Tr : Input Transition time
 C : Output (capacitive) load
 R : Rising edge
 F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vdde1v8
best 1.10 -40	4.045e-04
typ 1.00 25	5.645e-05
worst 0.90 125	2.821e-04

FILLCELL_ESD_1V8_EXT_ANA_FC_LIN

Cell Description

FILLCELL_ESD_1V8_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

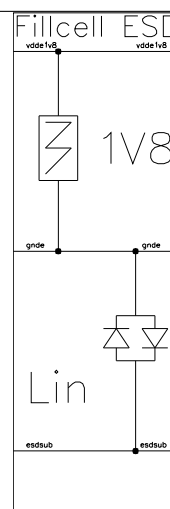
Physical Dimensions

Area(um2) : 3200.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vdde1v8
best 1.10 -40	4.045e-04
typ 1.00 25	5.645e-05
worst 0.90 125	2.821e-04

FILLCELL_ESD_3V3_EXT_ANA_CL_LIN

Cell Description

FILLCELL_ESD_3V3_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

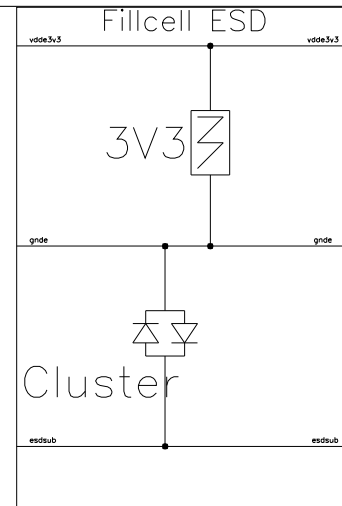
Physical Dimensions

Area(um2) : 8000.000

Glossary

Tr : Input Transition time
 C : Output (capacitive) load
 R : Rising edge
 F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vdde3v3
best 1.10 -40	8.621e-04
typ 1.00 25	5.342e-05
worst 0.90 125	5.567e-04

FILLCELL_ESD_3V3_EXT_ANA_FC_LIN

Cell Description

FILLCELL_ESD_3V3_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

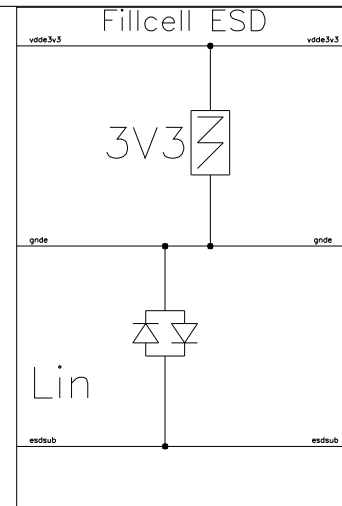
Physical Dimensions

Area(um2) : 8000.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vdde3v3
best 1.10 -40	8.621e-04
typ 1.00 25	5.342e-05
worst 0.90 125	5.567e-04

FILLCELL_FEEDTHROUGH_EXT_ANA_CL_LIN

Cell Description

FILLCELL_FEEDTHROUGH_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

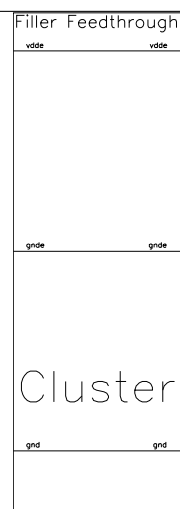
Physical Dimensions

Area(um2) : 3200.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)
best 1.10 -40
typ 1.00 25
worst 0.90 125

FILLCELL_STEP_BTBTB_EXT_ANAF_TO_CSF_FC_2ROWS

Cell Description

FILLCELL_STEP_BTBTB_EXT_ANAF_TO_CSF_FC_2ROWS

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

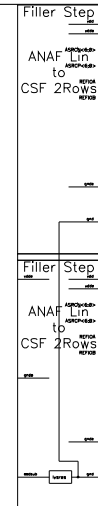
Physical Dimensions

Area(um2) : 1661.640

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Cell Capacitance

Parameter	Value(pF)		
	best 1.10 -40	typ 1.00 25	worst 0.90 125
ASRCN[0] Input Cap.	0.0200	0.0200	0.0200
ASRCN[0] Max Load	10000.000	10000.000	10000.000
ASRCN[1] Input Cap.	0.0200	0.0200	0.0200
ASRCN[1] Max Load	10000.000	10000.000	10000.000
ASRCN[2] Input Cap.	0.0200	0.0200	0.0200
ASRCN[2] Max Load	10000.000	10000.000	10000.000
ASRCN[3] Input Cap.	0.0200	0.0200	0.0200
ASRCN[3] Max Load	10000.000	10000.000	10000.000
ASRCN[4] Input Cap.	0.0200	0.0200	0.0200
ASRCN[4] Max Load	10000.000	10000.000	10000.000
ASRCN[5] Input Cap.	0.0200	0.0200	0.0200
ASRCN[5] Max Load	10000.000	10000.000	10000.000
ASRCN[6] Input Cap.	0.0200	0.0200	0.0200
ASRCN[6] Max Load	10000.000	10000.000	10000.000
ASRCP[0] Input Cap.	0.0200	0.0200	0.0200
ASRCP[0] Max Load	10000.000	10000.000	10000.000
ASRCP[1] Input Cap.	0.0200	0.0200	0.0200
ASRCP[1] Max Load	10000.000	10000.000	10000.000
ASRCP[2] Input Cap.	0.0200	0.0200	0.0200
ASRCP[2] Max Load	10000.000	10000.000	10000.000
ASRCP[3] Input Cap.	0.0200	0.0200	0.0200
ASRCP[3] Max Load	10000.000	10000.000	10000.000

ASRCP[4] Input Cap.	0.0200	0.0200	0.0200
ASRCP[4] Max Load	10000.000	10000.000	10000.000
ASRCP[5] Input Cap.	0.0200	0.0200	0.0200
ASRCP[5] Max Load	10000.000	10000.000	10000.000
ASRCP[6] Input Cap.	0.0200	0.0200	0.0200
ASRCP[6] Max Load	10000.000	10000.000	10000.000
REFIOA Input Cap.	0.0200	0.0200	0.0200
REFIOA Max Load	10000.000	10000.000	10000.000
REFIOB Input Cap.	0.0200	0.0200	0.0200
REFIOB Max Load	10000.000	10000.000	10000.000

Default Leakage Power

Default Leakage Power (mW)	vddedig
best 1.10 -40	5.446e-08
typ 1.00 25	5.203e-08
worst 0.90 125	1.570e-07

FILLCELL_STEP_BTBTB_EXT_ANAF_TO_CSF_FC_LIN

Cell Description

FILLCELL_STEP_BTBTB_EXT_ANAF_TO_CSF_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

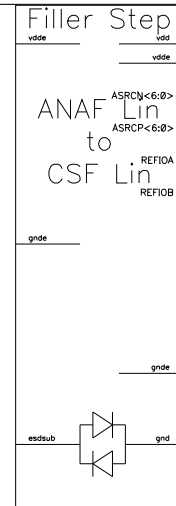
Physical Dimensions

Area(um2) : 1661.640

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Cell Capacitance

Parameter	Value(pF)		
	best 1.10 -40	typ 1.00 25	worst 0.90 125
ASRCN[0] Input Cap.	0.0200	0.0200	0.0200
ASRCN[0] Max Load	10000.000	10000.000	10000.000
ASRCN[1] Input Cap.	0.0200	0.0200	0.0200
ASRCN[1] Max Load	10000.000	10000.000	10000.000
ASRCN[2] Input Cap.	0.0200	0.0200	0.0200
ASRCN[2] Max Load	10000.000	10000.000	10000.000
ASRCN[3] Input Cap.	0.0200	0.0200	0.0200
ASRCN[3] Max Load	10000.000	10000.000	10000.000
ASRCN[4] Input Cap.	0.0200	0.0200	0.0200
ASRCN[4] Max Load	10000.000	10000.000	10000.000
ASRCN[5] Input Cap.	0.0200	0.0200	0.0200
ASRCN[5] Max Load	10000.000	10000.000	10000.000
ASRCN[6] Input Cap.	0.0200	0.0200	0.0200
ASRCN[6] Max Load	10000.000	10000.000	10000.000
ASRCP[0] Input Cap.	0.0200	0.0200	0.0200
ASRCP[0] Max Load	10000.000	10000.000	10000.000
ASRCP[1] Input Cap.	0.0200	0.0200	0.0200
ASRCP[1] Max Load	10000.000	10000.000	10000.000
ASRCP[2] Input Cap.	0.0200	0.0200	0.0200
ASRCP[2] Max Load	10000.000	10000.000	10000.000
ASRCP[3] Input Cap.	0.0200	0.0200	0.0200
ASRCP[3] Max Load	10000.000	10000.000	10000.000

ASRCP[4] Input Cap.	0.0200	0.0200	0.0200
ASRCP[4] Max Load	10000.000	10000.000	10000.000
ASRCP[5] Input Cap.	0.0200	0.0200	0.0200
ASRCP[5] Max Load	10000.000	10000.000	10000.000
ASRCP[6] Input Cap.	0.0200	0.0200	0.0200
ASRCP[6] Max Load	10000.000	10000.000	10000.000
REFIOA Input Cap.	0.0200	0.0200	0.0200
REFIOA Max Load	10000.000	10000.000	10000.000
REFIOB Input Cap.	0.0200	0.0200	0.0200
REFIOB Max Load	10000.000	10000.000	10000.000

Default Leakage Power

Default Leakage Power (mW)	vddedig
best 1.10 -40	5.446e-08
typ 1.00 25	5.203e-08
worst 0.90 125	1.570e-07

FILLCELL_STEP_EXT_ANAF_TO_CSF_FC_2ROWS

Cell Description

FILLCELL_STEP_EXT_ANAF_TO_CSF_FC_2ROWS

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

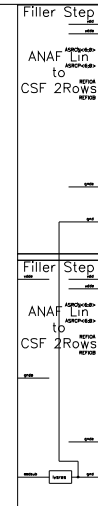
Physical Dimensions

Area(um2) : 1661.640

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Cell Capacitance

Parameter	Value(pF)		
	best 1.10 -40	typ 1.00 25	worst 0.90 125
ASRCN[0] Input Cap.	0.0200	0.0200	0.0200
ASRCN[0] Max Load	10000.000	10000.000	10000.000
ASRCN[1] Input Cap.	0.0200	0.0200	0.0200
ASRCN[1] Max Load	10000.000	10000.000	10000.000
ASRCN[2] Input Cap.	0.0200	0.0200	0.0200
ASRCN[2] Max Load	10000.000	10000.000	10000.000
ASRCN[3] Input Cap.	0.0200	0.0200	0.0200
ASRCN[3] Max Load	10000.000	10000.000	10000.000
ASRCN[4] Input Cap.	0.0200	0.0200	0.0200
ASRCN[4] Max Load	10000.000	10000.000	10000.000
ASRCN[5] Input Cap.	0.0200	0.0200	0.0200
ASRCN[5] Max Load	10000.000	10000.000	10000.000
ASRCN[6] Input Cap.	0.0200	0.0200	0.0200
ASRCN[6] Max Load	10000.000	10000.000	10000.000
ASRCP[0] Input Cap.	0.0200	0.0200	0.0200
ASRCP[0] Max Load	10000.000	10000.000	10000.000
ASRCP[1] Input Cap.	0.0200	0.0200	0.0200
ASRCP[1] Max Load	10000.000	10000.000	10000.000
ASRCP[2] Input Cap.	0.0200	0.0200	0.0200
ASRCP[2] Max Load	10000.000	10000.000	10000.000
ASRCP[3] Input Cap.	0.0200	0.0200	0.0200
ASRCP[3] Max Load	10000.000	10000.000	10000.000

ASRCP[4] Input Cap.	0.0200	0.0200	0.0200
ASRCP[4] Max Load	10000.000	10000.000	10000.000
ASRCP[5] Input Cap.	0.0200	0.0200	0.0200
ASRCP[5] Max Load	10000.000	10000.000	10000.000
ASRCP[6] Input Cap.	0.0200	0.0200	0.0200
ASRCP[6] Max Load	10000.000	10000.000	10000.000
REFIOA Input Cap.	0.0200	0.0200	0.0200
REFIOA Max Load	10000.000	10000.000	10000.000
REFIOB Input Cap.	0.0200	0.0200	0.0200
REFIOB Max Load	10000.000	10000.000	10000.000

Default Leakage Power

Default Leakage Power (mW)
best 1.10 -40
typ 1.00 25
worst 0.90 125

FILLCELL_STEP_EXT_ANAF_TO_CSF_FC_LIN

Cell Description

FILLCELL_STEP_EXT_ANAF_TO_CSF_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

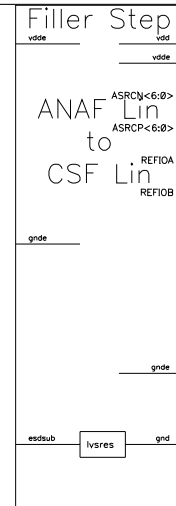
Physical Dimensions

Area(um2) : 1661.640

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Cell Capacitance

Parameter	Value(pF)		
	best 1.10 -40	typ 1.00 25	worst 0.90 125
ASRCN[0] Input Cap.	0.0200	0.0200	0.0200
ASRCN[0] Max Load	10000.000	10000.000	10000.000
ASRCN[1] Input Cap.	0.0200	0.0200	0.0200
ASRCN[1] Max Load	10000.000	10000.000	10000.000
ASRCN[2] Input Cap.	0.0200	0.0200	0.0200
ASRCN[2] Max Load	10000.000	10000.000	10000.000
ASRCN[3] Input Cap.	0.0200	0.0200	0.0200
ASRCN[3] Max Load	10000.000	10000.000	10000.000
ASRCN[4] Input Cap.	0.0200	0.0200	0.0200
ASRCN[4] Max Load	10000.000	10000.000	10000.000
ASRCN[5] Input Cap.	0.0200	0.0200	0.0200
ASRCN[5] Max Load	10000.000	10000.000	10000.000
ASRCN[6] Input Cap.	0.0200	0.0200	0.0200
ASRCN[6] Max Load	10000.000	10000.000	10000.000
ASRCP[0] Input Cap.	0.0200	0.0200	0.0200
ASRCP[0] Max Load	10000.000	10000.000	10000.000
ASRCP[1] Input Cap.	0.0200	0.0200	0.0200
ASRCP[1] Max Load	10000.000	10000.000	10000.000
ASRCP[2] Input Cap.	0.0200	0.0200	0.0200
ASRCP[2] Max Load	10000.000	10000.000	10000.000
ASRCP[3] Input Cap.	0.0200	0.0200	0.0200
ASRCP[3] Max Load	10000.000	10000.000	10000.000

ASRCP[4] Input Cap.	0.0200	0.0200	0.0200
ASRCP[4] Max Load	10000.000	10000.000	10000.000
ASRCP[5] Input Cap.	0.0200	0.0200	0.0200
ASRCP[5] Max Load	10000.000	10000.000	10000.000
ASRCP[6] Input Cap.	0.0200	0.0200	0.0200
ASRCP[6] Max Load	10000.000	10000.000	10000.000
REFIOA Input Cap.	0.0200	0.0200	0.0200
REFIOA Max Load	10000.000	10000.000	10000.000
REFIOB Input Cap.	0.0200	0.0200	0.0200
REFIOB Max Load	10000.000	10000.000	10000.000

Default Leakage Power

Default Leakage Power (mW)
best 1.10 -40
typ 1.00 25
worst 0.90 125

FILLCUTCELL_ALL_EXT_ANA_FC_LIN

Cell Description

FILLCUTCELL_ALL_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

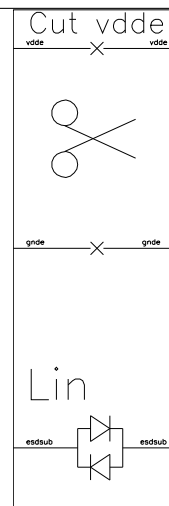
Physical Dimensions

Area(um2) : 1208.000

Glossary

Tr : Input Transition time
 C : Output (capacitive) load
 R : Rising edge
 F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vdderight
best 1.10 -40	1.992e-07
typ 1.00 25	1.812e-07
worst 0.90 125	3.468e-07

FILLCUTCELL_GNDE_EXT_ANA_CL_LIN

Cell Description

FILLCUTCELL_GNDE_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

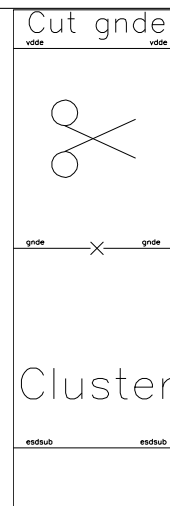
Physical Dimensions

Area(um2) : 128.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	
	best 1.10 -40
	typ 1.00 25
	worst 0.90 125

FILLCUTCELL_GNDE_EXT_ANA_FC_LIN

Cell Description

FILLCUTCELL_GNDE_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

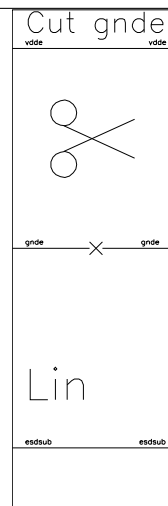
Physical Dimensions

Area(um2) : 128.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)
best 1.10 -40
typ 1.00 25
worst 0.90 125

FILLCUTCELL_VDDE_EXT_ANA_CL_LIN

Cell Description

FILLCUTCELL_VDDE_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

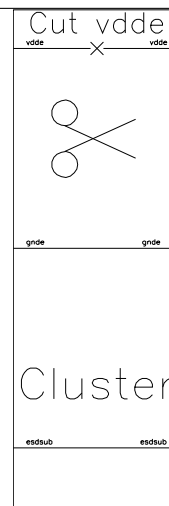
Physical Dimensions

Area(um2) : 128.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)
best 1.10 -40
typ 1.00 25
worst 0.90 125

FILLCUTCELL_VDDE_EXT_ANA_FC_LIN

Cell Description

FILLCUTCELL_VDDE_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

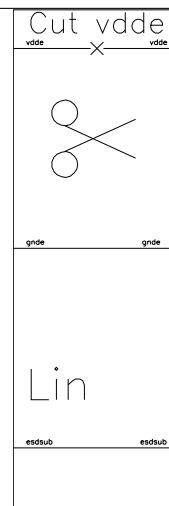
Physical Dimensions

Area(um2) : 128.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)
best 1.10 -40
typ 1.00 25
worst 0.90 125

GNDCORE_EXT_ANA_CL_LIN

Cell Description

GNDCORE_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

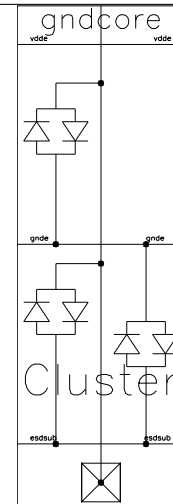
Physical Dimensions

Area(um2) : 2400.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vdde
best 1.10 -40	3.093e-07
typ 1.00 25	2.805e-07
worst 0.90 125	5.019e-07

GNDCORE_EXT_ANA_FC_LIN

Cell Description

GNDCORE_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

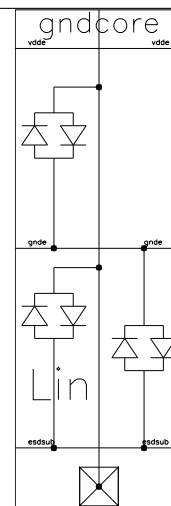
Physical Dimensions

Area(um2) : 2400.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vdde
best 1.10 -40	3.093e-07
typ 1.00 25	2.805e-07
worst 0.90 125	5.019e-07

GNDE_ESD_1V0_EXT_ANA_CL_LIN

Cell Description

GNDE_ESD_1V0_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

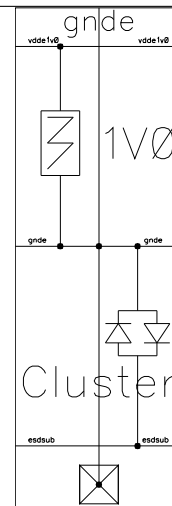
Physical Dimensions

Area(um2) : 3200.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vdde1v0
best 1.10 -40	1.039e-06
typ 1.00 25	1.356e-05
worst 0.90 125	1.400e-03

GNDE_ESD_1V0_EXT_ANA_FC_LIN

Cell Description

GNDE_ESD_1V0_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

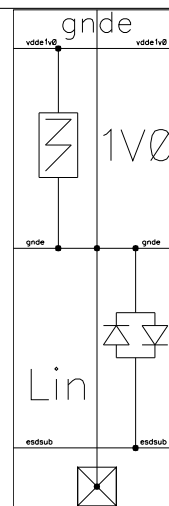
Physical Dimensions

Area(um2) : 3200.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vnde1v0
best 1.10 -40	1.039e-06
typ 1.00 25	1.356e-05
worst 0.90 125	1.400e-03

GNDE_ESD_1V8_EXT_ANA_CL_LIN

Cell Description

GNDE_ESD_1V8_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

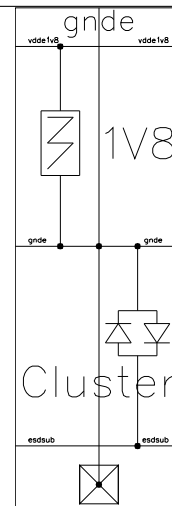
Physical Dimensions

Area(um2) : 3200.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vdde1v8
best 1.10 -40	4.045e-04
typ 1.00 25	5.645e-05
worst 0.90 125	2.821e-04

GNDE_ESD_1V8_EXT_ANA_FC_LIN

Cell Description

GNDE_ESD_1V8_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

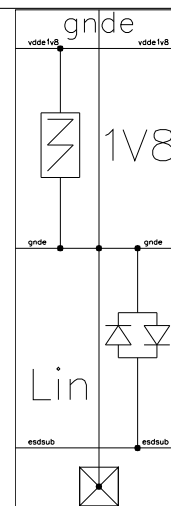
Physical Dimensions

Area(um2) : 3200.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vdde1v8
best 1.10 -40	4.045e-04
typ 1.00 25	5.645e-05
worst 0.90 125	2.821e-04

GNDE_NOESD_EXT_ANA_CL_LIN

Cell Description

GNDE_NOESD_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

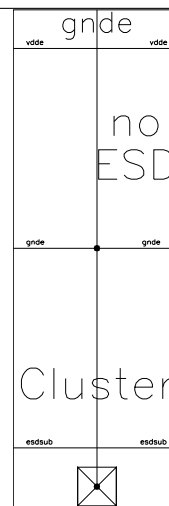
Physical Dimensions

Area(um2) : 3200.000

Glossary

Tr : Input Transition time
 C : Output (capacitive) load
 R : Rising edge
 F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)
best 1.10 -40
typ 1.00 25
worst 0.90 125

GNDE_NOESD_EXT_ANA_FC_LIN

Cell Description

GNDE_NOESD_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

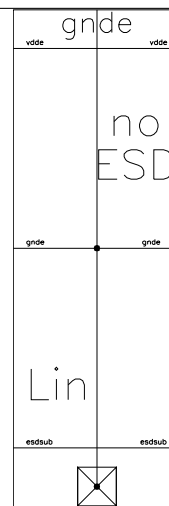
Physical Dimensions

Area(um2) : 3200.000

Glossary

Tr : Input Transition time
 C : Output (capacitive) load
 R : Rising edge
 F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	
	best 1.10 -40
	typ 1.00 25
	worst 0.90 125

IO_20UM_3V3_50OHMS_EXT_ANA_CL_LIN

Cell Description

IO_20UM_3V3_50OHMS_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

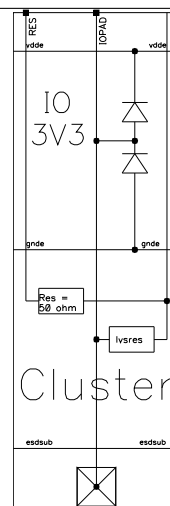
Physical Dimensions

Area(um2) : 1600.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Cell Capacitance

Parameter	Value(pF)		
	best 1.10 -40	typ 1.00 25	worst 0.90 125
IOPAD Input Cap.	0.0200	0.0200	0.0200
IOPAD Max Load	10000.000	10000.000	10000.000
RES Input Cap.	0.0200	0.0200	0.0200
RES Max Load	10000.000	10000.000	10000.000

Default Leakage Power

Default Leakage Power (mW)	vdde
best 1.10 -40	1.160e-07
typ 1.00 25	1.087e-07
worst 0.90 125	5.318e-07

IO_20UM_3V3_50OHMS_EXT_ANA_FC_LIN

Cell Description

IO_20UM_3V3_50OHMS_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

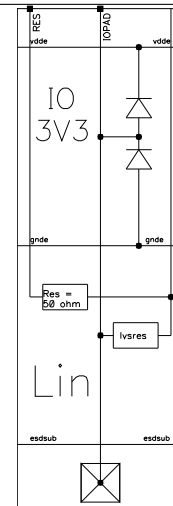
Physical Dimensions

Area(um2) : 1600.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Cell Capacitance

Parameter	Value(pF)		
	best 1.10 -40	typ 1.00 25	worst 0.90 125
IOPAD Input Cap.	0.0200	0.0200	0.0200
IOPAD Max Load	10000.000	10000.000	10000.000
RES Input Cap.	0.0200	0.0200	0.0200
RES Max Load	10000.000	10000.000	10000.000

Default Leakage Power

Default Leakage Power (mW)	vddc
best 1.10 -40	1.160e-07
typ 1.00 25	1.087e-07
worst 0.90 125	5.318e-07

IO_20UM_3V3_EXT_ANA_CL_LIN

Cell Description

IO_20UM_3V3_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

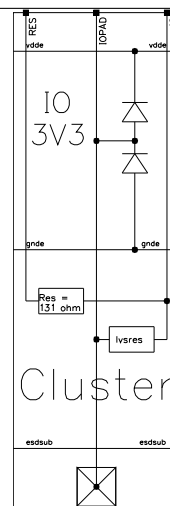
Physical Dimensions

Area(um2) : 1600.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Cell Capacitance

Parameter	Value(pF)		
	best 1.10 -40	typ 1.00 25	worst 0.90 125
IO Input Cap.	1.0000	1.0000	1.0000
IO Max Load	10000.000	10000.000	10000.000
IOPAD Input Cap.	0.0200	0.0200	0.0200
IOPAD Max Load	10000.000	10000.000	10000.000
RES Input Cap.	0.0200	0.0200	0.0200
RES Max Load	10000.000	10000.000	10000.000

Default Leakage Power

Default Leakage Power (mW)	vddc
best 1.10 -40	1.161e-07
typ 1.00 25	1.088e-07
worst 0.90 125	5.320e-07

IO_20UM_3V3_EXT_ANA_FC_LIN

Cell Description

IO_20UM_3V3_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

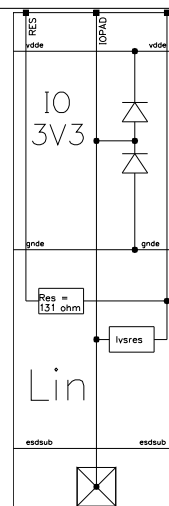
Physical Dimensions

Area(um2) : 1600.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Cell Capacitance

Parameter	Value(pF)		
	best 1.10 -40	typ 1.00 25	worst 0.90 125
IO Input Cap.	1.0000	1.0000	1.0000
IO Max Load	10000.000	10000.000	10000.000
IOPAD Input Cap.	0.0200	0.0200	0.0200
IOPAD Max Load	10000.000	10000.000	10000.000
RES Input Cap.	0.0200	0.0200	0.0200
RES Max Load	10000.000	10000.000	10000.000

Default Leakage Power

Default Leakage Power (mW)	vdde
best 1.10 -40	1.161e-07
typ 1.00 25	1.088e-07
worst 0.90 125	5.320e-07

IO_20UM_50OHMS_EXT_ANA_CL_LIN

Cell Description

IO_20UM_50OHMS_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

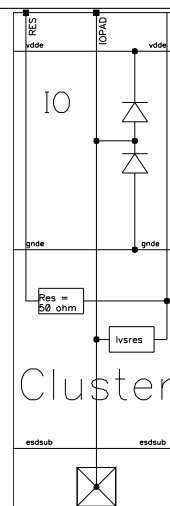
Physical Dimensions

Area(um2) : 1600.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Cell Capacitance

Parameter	Value(pF)		
	best 1.10 -40	typ 1.00 25	worst 0.90 125
IOPAD Input Cap.	0.0200	0.0200	0.0200
IOPAD Max Load	10000.000	10000.000	10000.000
RES Input Cap.	0.0200	0.0200	0.0200
RES Max Load	10000.000	10000.000	10000.000

Default Leakage Power

Default Leakage Power (mW)	vdde
best 1.10 -40	2.869e-08
typ 1.00 25	2.604e-08
worst 0.90 125	1.191e-07

IO_20UM_50OHMS_EXT_ANA_FC_LIN

Cell Description

IO_20UM_50OHMS_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

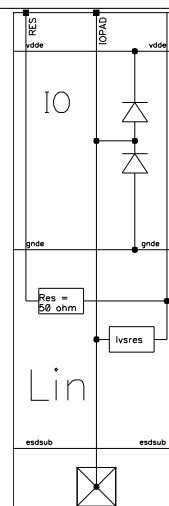
Physical Dimensions

Area(um2) : 1600.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Cell Capacitance

Parameter	Value(pF)		
	best 1.10 -40	typ 1.00 25	worst 0.90 125
IOPAD Input Cap.	0.0200	0.0200	0.0200
IOPAD Max Load	10000.000	10000.000	10000.000
RES Input Cap.	0.0200	0.0200	0.0200
RES Max Load	10000.000	10000.000	10000.000

Default Leakage Power

Default Leakage Power (mW)	vdd
best 1.10 -40	2.869e-08
typ 1.00 25	2.604e-08
worst 0.90 125	1.191e-07

IO_20UM_EXT_ANA_CL_LIN

Cell Description

IO_20UM_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

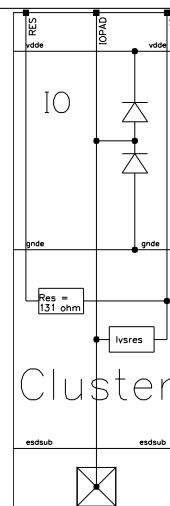
Physical Dimensions

Area(um2) : 1600.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Cell Capacitance

Parameter	Value(pF)		
	best 1.10 -40	typ 1.00 25	worst 0.90 125
IO Input Cap.	1.0000	1.0000	1.0000
IO Max Load	10000.000	10000.000	10000.000
IOPAD Input Cap.	0.0200	0.0200	0.0200
IOPAD Max Load	10000.000	10000.000	10000.000
RES Input Cap.	0.0200	0.0200	0.0200
RES Max Load	10000.000	10000.000	10000.000

Default Leakage Power

Default Leakage Power (mW)	vdde
best 1.10 -40	2.878e-08
typ 1.00 25	2.610e-08
worst 0.90 125	1.192e-07

IO_20UM_EXT_ANA_FC_LIN

Cell Description

IO_20UM_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

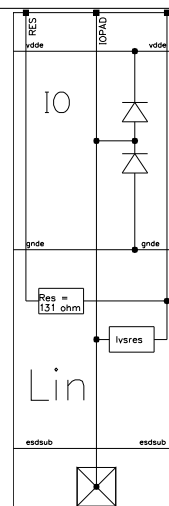
Physical Dimensions

Area(um2) : 1600.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Cell Capacitance

Parameter	Value(pF)		
	best 1.10 -40	typ 1.00 25	worst 0.90 125
IO Input Cap.	1.0000	1.0000	1.0000
IO Max Load	10000.000	10000.000	10000.000
IOPAD Input Cap.	0.0200	0.0200	0.0200
IOPAD Max Load	10000.000	10000.000	10000.000
RES Input Cap.	0.0200	0.0200	0.0200
RES Max Load	10000.000	10000.000	10000.000

Default Leakage Power

Default Leakage Power (mW)	vdd
best 1.10 -40	2.878e-08
typ 1.00 25	2.610e-08
worst 0.90 125	1.192e-07

IO_UHF_EXT_ANA_CL_LIN

Cell Description

IO_UHF_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

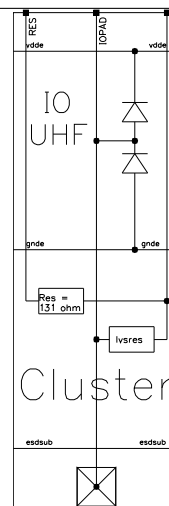
Physical Dimensions

Area(um2) : 3200.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Cell Capacitance

Parameter	Value(pF)		
	best 1.10 -40	typ 1.00 25	worst 0.90 125
IO Input Cap.	1.0000	1.0000	1.0000
IO Max Load	10000.000	10000.000	10000.000
IOPAD Input Cap.	0.0200	0.0200	0.0200
IOPAD Max Load	10000.000	10000.000	10000.000
RES Input Cap.	0.0200	0.0200	0.0200
RES Max Load	10000.000	10000.000	10000.000

Default Leakage Power

Default Leakage Power (mW)	vdde
best 1.10 -40	9.759e-08
typ 1.00 25	8.267e-08
worst 0.90 125	1.687e-07

IO_UHF_EXT_ANA_FC_LIN

Cell Description

IO_UHF_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

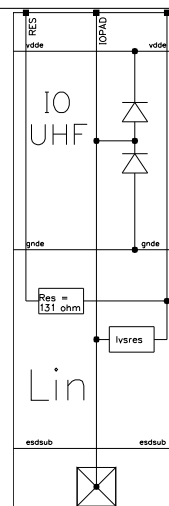
Physical Dimensions

Area(um2) : 3200.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Cell Capacitance

Parameter	Value(pF)		
	best 1.10 -40	typ 1.00 25	worst 0.90 125
IO Input Cap.	1.0000	1.0000	1.0000
IO Max Load	10000.000	10000.000	10000.000
IOPAD Input Cap.	0.0200	0.0200	0.0200
IOPAD Max Load	10000.000	10000.000	10000.000
RES Input Cap.	0.0200	0.0200	0.0200
RES Max Load	10000.000	10000.000	10000.000

Default Leakage Power

Default Leakage Power (mW)	vdd
best 1.10 -40	9.759e-08
typ 1.00 25	8.267e-08
worst 0.90 125	1.687e-07

VDDCORE_1V0_ESDSUB_EXT_ANA_CL_LIN

Cell Description

VDDCORE_1V0_ESDSUB_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

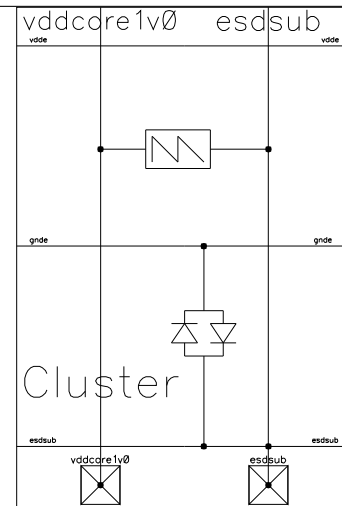
Physical Dimensions

Area(um2) : 5600.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vddcore1v0	vdde
best 1.10 -40	2.792e-06	0.000e+00
typ 1.00 25	4.441e-05	0.000e+00
worst 0.90 125	5.124e-03	0.000e+00

VDDCORE_1V0_ESDSUB_EXT_ANA_FC_LIN

Cell Description

VDDCORE_1V0_ESDSUB_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

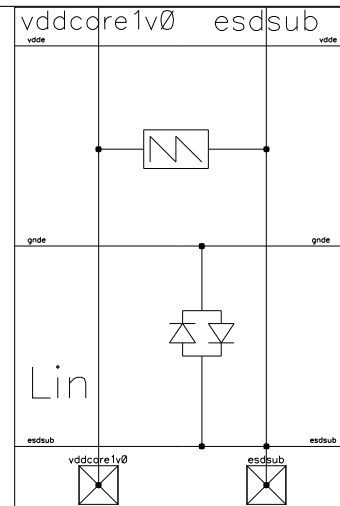
Physical Dimensions

Area(um2) : 5600.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vddcore1v0	vdde
best 1.10 -40	2.792e-06	0.000e+00
typ 1.00 25	4.441e-05	0.000e+00
worst 0.90 125	5.124e-03	0.000e+00

VDDCORE_1V0_GNDCORE_EXT_ANA_CL_LIN

Cell Description

VDDCORE_1V0_GNDCORE_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

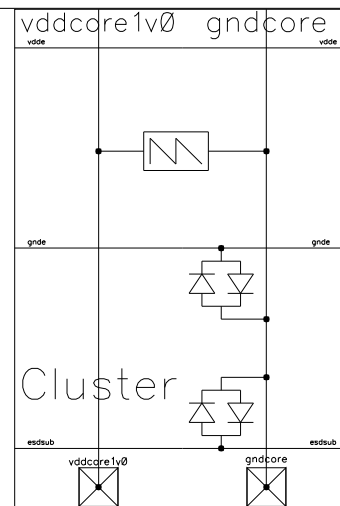
Physical Dimensions

Area(um2) : 5600.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vddcore1v0	vdde
best 1.10 -40	2.792e-06	0.000e+00
typ 1.00 25	4.441e-05	0.000e+00
worst 0.90 125	5.124e-03	0.000e+00

VDDCORE_1V0_GNDCORE_EXT_ANA_FC_LIN

Cell Description

VDDCORE_1V0_GNDCORE_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

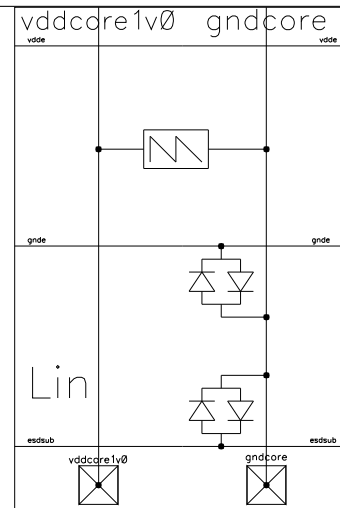
Physical Dimensions

Area(um2) : 5600.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vddcore1v0	vdde
best 1.10 -40	2.792e-06	0.000e+00
typ 1.00 25	4.441e-05	0.000e+00
worst 0.90 125	5.124e-03	0.000e+00

VDDCORE_1V0_GNDE_EXT_ANA_CL_LIN

Cell Description

VDDCORE_1V0_GNDE_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

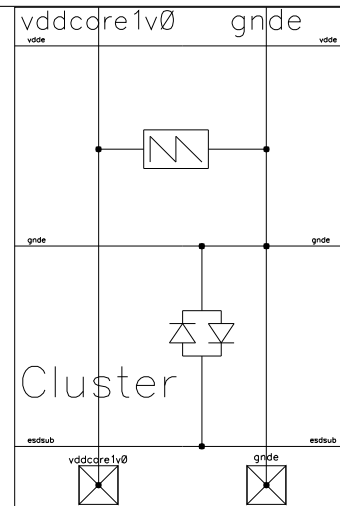
Physical Dimensions

Area(um2) : 5600.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vddcore1v0	vdde
best 1.10 -40	2.791e-06	0.000e+00
typ 1.00 25	4.441e-05	0.000e+00
worst 0.90 125	5.124e-03	0.000e+00

VDDCORE_1V0_GNDE_EXT_ANA_FC_LIN

Cell Description

VDDCORE_1V0_GNDE_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

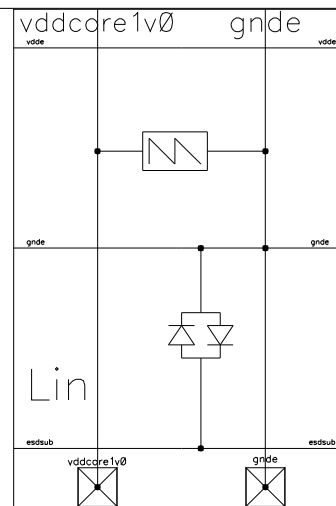
Physical Dimensions

Area(um2) : 5600.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vddcore1v0	vdde
best 1.10 -40	2.791e-06	0.000e+00
typ 1.00 25	4.441e-05	0.000e+00
worst 0.90 125	5.124e-03	0.000e+00

VDDCORE_1V8_ESDSUB_EXT_ANA_CL_LIN

Cell Description

VDDCORE_1V8_ESDSUB_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

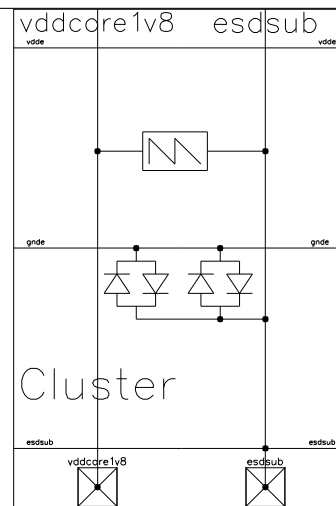
Physical Dimensions

Area(um2) : 5600.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vddcore1v8	vdde
best 1.10 -40	6.517e-04	0.000e+00
typ 1.00 25	9.134e-05	0.000e+00
worst 0.90 125	4.288e-04	0.000e+00

VDDCORE_1V8_ESDSUB_EXT_ANA_FC_LIN

Cell Description

VDDCORE_1V8_ESDSUB_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

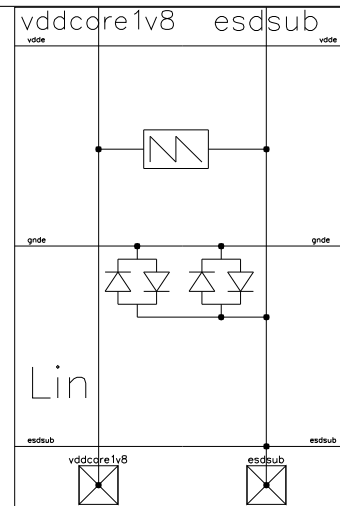
Physical Dimensions

Area(um2) : 5600.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vddcore1v8	vdde
best 1.10 -40	6.517e-04	0.000e+00
typ 1.00 25	9.134e-05	0.000e+00
worst 0.90 125	4.288e-04	0.000e+00

VDDCORE_1V8_GNDCORE_EXT_ANA_CL_LIN

Cell Description

VDDCORE_1V8_GNDCORE_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

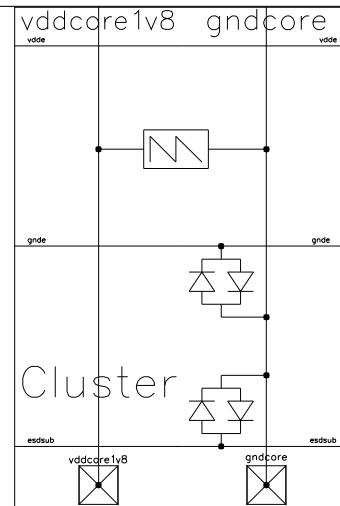
Physical Dimensions

Area(um2) : 5600.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vddcore1v8	vdde
best 1.10 -40	6.517e-04	0.000e+00
typ 1.00 25	9.133e-05	0.000e+00
worst 0.90 125	4.288e-04	0.000e+00

VDDCORE_1V8_GNDCORE_EXT_ANA_FC_LIN

Cell Description

VDDCORE_1V8_GNDCORE_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

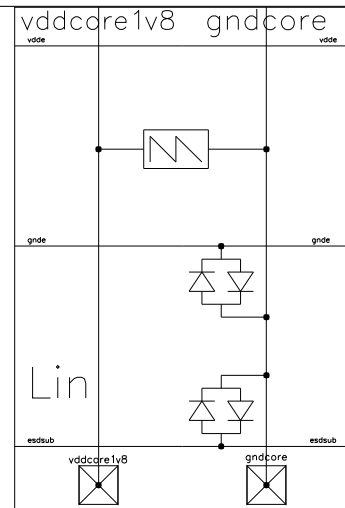
Physical Dimensions

Area(um2) : 5600.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vddcore1v8	vdde
best 1.10 -40	6.517e-04	0.000e+00
typ 1.00 25	9.133e-05	0.000e+00
worst 0.90 125	4.288e-04	0.000e+00

VDDCORE_1V8_GNDE_EXT_ANA_CL_LIN

Cell Description

VDDCORE_1V8_GNDE_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

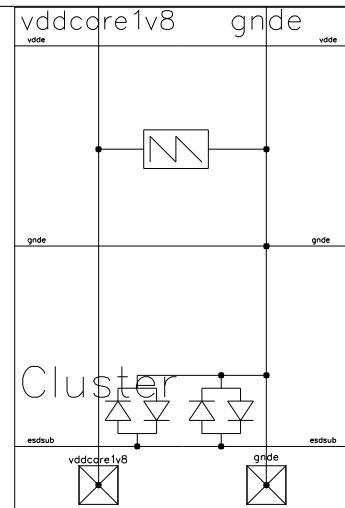
Physical Dimensions

Area(um2) : 5600.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vddcore1v8	vdde
best 1.10 -40	6.517e-04	0.000e+00
typ 1.00 25	9.134e-05	0.000e+00
worst 0.90 125	4.288e-04	0.000e+00

VDDCORE_1V8_GNDE_EXT_ANA_FC_LIN

Cell Description

VDDCORE_1V8_GNDE_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

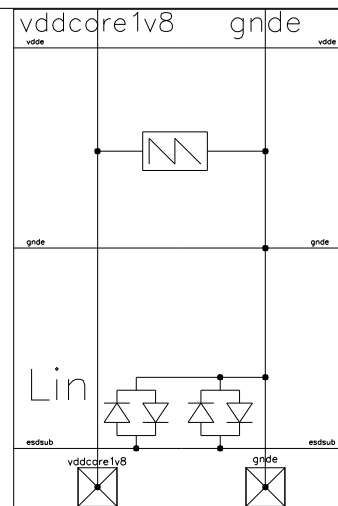
Physical Dimensions

Area(um2) : 5600.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vddcore1v8	vdde
best 1.10 -40	6.517e-04	0.000e+00
typ 1.00 25	9.134e-05	0.000e+00
worst 0.90 125	4.288e-04	0.000e+00

VDDCORE_3V3_ESDSUB_EXT_ANA_CL_LIN

Cell Description

VDDCORE_3V3_ESDSUB_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

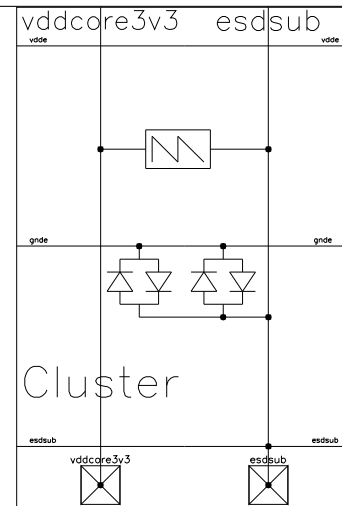
Physical Dimensions

Area(um2) : 8000.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vddcore3v3	vdde
best 1.10 -40	8.622e-04	0.000e+00
typ 1.00 25	5.350e-05	0.000e+00
worst 0.90 125	5.569e-04	0.000e+00

VDDCORE_3V3_ESDSUB_EXT_ANA_FC_LIN

Cell Description

VDDCORE_3V3_ESDSUB_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

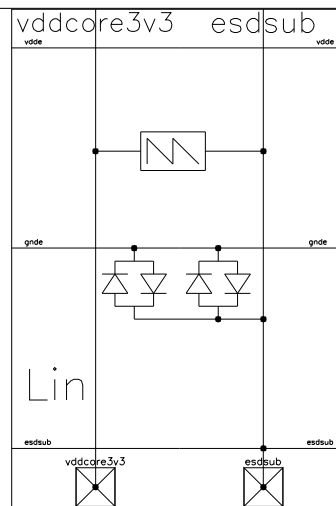
Physical Dimensions

Area(um2) : 8000.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vddcore3v3	vdde
best 1.10 -40	8.622e-04	0.000e+00
typ 1.00 25	5.350e-05	0.000e+00
worst 0.90 125	5.569e-04	0.000e+00

VDDCORE_3V3_GNDCORE_EXT_ANA_CL_LIN

Cell Description

VDDCORE_3V3_GNDCORE_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

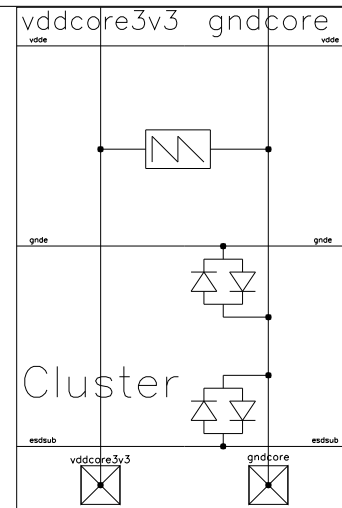
Physical Dimensions

Area(um2) : 8000.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vddcore3v3	vdde
best 1.10 -40	8.622e-04	0.000e+00
typ 1.00 25	5.350e-05	8.126e-23
worst 0.90 125	5.569e-04	0.000e+00

VDDCORE_3V3_GNDCORE_EXT_ANA_FC_LIN

Cell Description

VDDCORE_3V3_GNDCORE_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

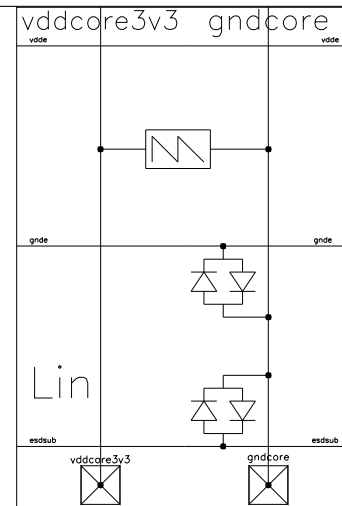
Physical Dimensions

Area(um2) : 8000.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vddcore3v3	vdde
best 1.10 -40	8.622e-04	0.000e+00
typ 1.00 25	5.350e-05	8.126e-23
worst 0.90 125	5.569e-04	0.000e+00

VDDCORE_3V3_GNDE_EXT_ANA_CL_LIN

Cell Description

VDDCORE_3V3_GNDE_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

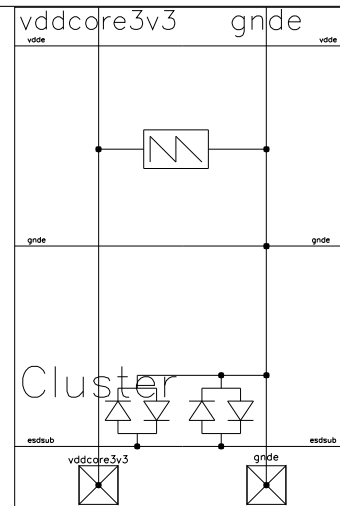
Physical Dimensions

Area(um2) : 8000.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vddcore3v3	vdde
best 1.10 -40	8.622e-04	0.000e+00
typ 1.00 25	5.350e-05	9.126e-23
worst 0.90 125	5.569e-04	0.000e+00

VDDCORE_3V3_GNDE_EXT_ANA_FC_LIN

Cell Description

VDDCORE_3V3_GNDE_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

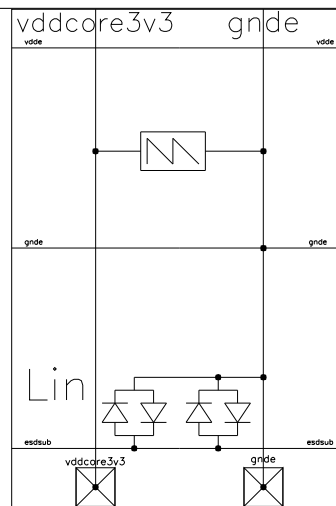
Physical Dimensions

Area(um2) : 8000.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vddcore3v3	vdde
best 1.10 -40	8.622e-04	0.000e+00
typ 1.00 25	5.350e-05	9.126e-23
worst 0.90 125	5.569e-04	0.000e+00

VDDE_ESD_1V0_EXT_ANA_CL_LIN

Cell Description

VDDE_ESD_1V0_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

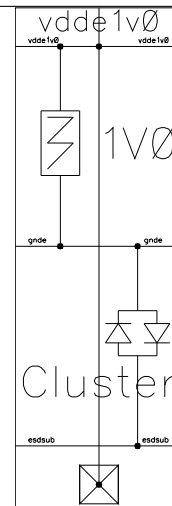
Physical Dimensions

Area(um2) : 3200.000

Glossary

Tr : Input Transition time
 C : Output (capacitive) load
 R : Rising edge
 F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vdde1v0
best 1.10 -40	1.039e-06
typ 1.00 25	1.356e-05
worst 0.90 125	1.400e-03

VDDE_ESD_1V0_EXT_ANA_FC_LIN

Cell Description

VDDE_ESD_1V0_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

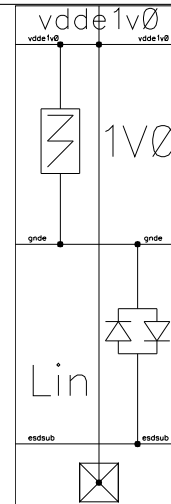
Physical Dimensions

Area(um2) : 3200.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vdde1v0
best 1.10 -40	1.039e-06
typ 1.00 25	1.356e-05
worst 0.90 125	1.400e-03

VDDE_ESD_1V8_EXT_ANA_CL_LIN

Cell Description

VDDE_ESD_1V8_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

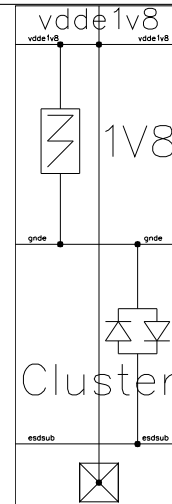
Physical Dimensions

Area(um2) : 3200.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vdde1v8
best 1.10 -40	4.045e-04
typ 1.00 25	5.645e-05
worst 0.90 125	2.821e-04

VDDE_ESD_1V8_EXT_ANA_FC_LIN

Cell Description

VDDE_ESD_1V8_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

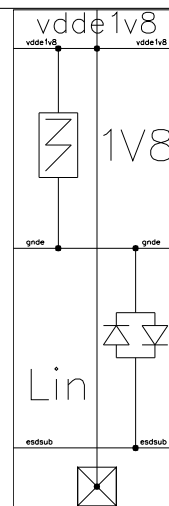
Physical Dimensions

Area(um2) : 3200.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vdde1v8
best 1.10 -40	4.045e-04
typ 1.00 25	5.645e-05
worst 0.90 125	2.821e-04

VDDE_GNDE_ESD_3V3_EXT_ANA_CL_LIN

Cell Description

VDDE_GNDE_ESD_3V3_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

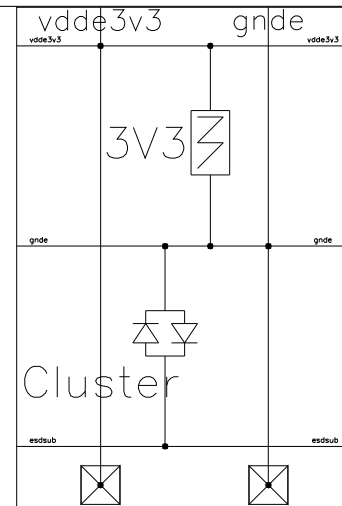
Physical Dimensions

Area(um2) : 8000.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vdde3v3
best 1.10 -40	8.621e-04
typ 1.00 25	5.342e-05
worst 0.90 125	5.567e-04

VDDE_GNDE_ESD_3V3_EXT_ANA_FC_LIN

Cell Description

VDDE_GNDE_ESD_3V3_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

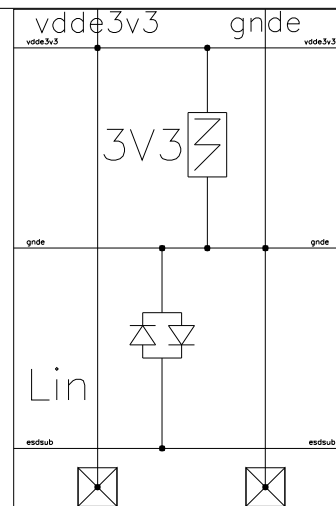
Physical Dimensions

Area(um2) : 8000.000

Glossary

Tr : Input Transition time
C : Output (capacitive) load
R : Rising edge
F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	vdde3v3
best 1.10 -40	8.621e-04
typ 1.00 25	5.342e-05
worst 0.90 125	5.567e-04

VDDE_NOESD_EXT_ANA_CL_LIN

Cell Description

VDDE_NOESD_EXT_ANA_CL_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

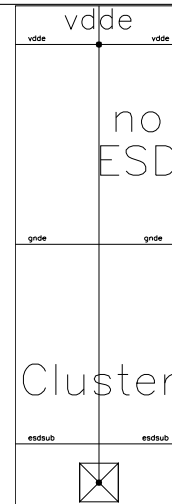
Physical Dimensions

Area(um2) : 3200.000

Glossary

Tr : Input Transition time
 C : Output (capacitive) load
 R : Rising edge
 F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	
	best 1.10 -40
	typ 1.00 25
	worst 0.90 125

VDDE_NOESD_EXT_ANA_FC_LIN

Cell Description

VDDE_NOESD_EXT_ANA_FC_LIN

- The cell has "dont_use" attribute set in the Synopsys STF.
- The cell has "dont_touch" attribute set in the Synopsys STF.

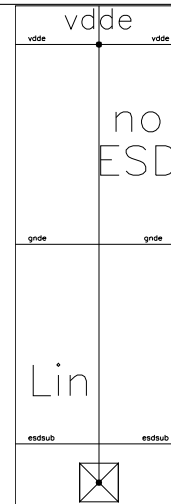
Physical Dimensions

Area(um2) : 3200.000

Glossary

Tr : Input Transition time
 C : Output (capacitive) load
 R : Rising edge
 F : Falling edge

Logical Symbol



Default Leakage Power

Default Leakage Power (mW)	
	best 1.10 -40
	typ 1.00 25
	worst 0.90 125



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