umb_almost_full
1'x
BUF
fifo_full
1'1
1'0
$2078
$_DLATCH_P_
almost_full
umb_almost_empty
$2079
$_DLATCH_P_
almost_empty
data_count
$2098
$2097
$2099
$2100
DFFSR
rd_ptr
reset_L
clk
$2080
$_DLATCH_P_
fifo_empty
read
write
buff_out
buff_in
data_in
data_out
mem0
RAM_memory
clk
data_in
rd_ptr
read
reset_L
wr_ptr
write
6'000000
$2087
$2088
$2089
$2090
DFF
$2101
$2102
$2103
$2104
NAND
NOR
NOT