data_gen:data_gen_inst

seg_595_dynamic:seg_595_dynamic_inst

dist_led

pulse_port

sys_clk

sys_rst_n

stat_port

pulse_port
sys_clk
sys_rst_n
stat_port

point[5..0]
sign
dist_led
price[19..0]
seg_en
stat_led

data[19..0]
point[5..0]
seg_en
sign
sys_clk
sys_rst_n

oe
stcp
ds
shcp

oe

stcp

ds

shcp

stat_led