Component # id # defaultValue # minValue # maxValue # netlist + Component() + Component() + operator==() + setComponentValues() + getType() + setID() + getID() + setMaxValue() + getMaxValue() + setMinValue() and 6 more... # validNetlist() # setNetlist() # validComponentValues() # setSingleNetlistTerminal() #_copyComponentValues() **ThreeTerminal** + ThreeTerminal() + ThreeTerminal() + connectedTo() + setDrain() + setGate() + setSource() + getDrain() + getGate() + getSource() + printComponentInfo() # validNetlist() # setNetlist() **NMOS PMOS** + operator=() + PMOS() + NMOS() + operator=() + NMOS() + PMOS() + getType() + getType() + printComponentInfo() + printComponentInfo()