Name – Akhshat Kampassi

PRN – 1262243592

Components of ECs -

1. Sources – analog and digital
2. Resistor, Variable resistors
3. Potentiometers
4. Capacitors, variable capacitors
5. Inductors
6. Switches
7. Transformer
8. Diode, LED, Zener diode
9. Transistor
10. Digital ICs
11. Operational Amplifier IC-741

Instruments –

* Multimeter
* CRO-Oscilloscope
* Function generator

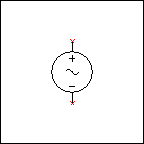
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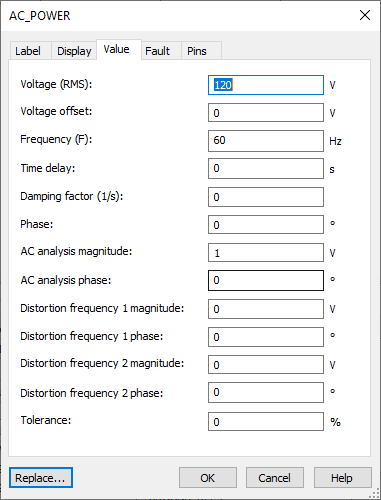
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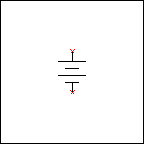
Components of ECs

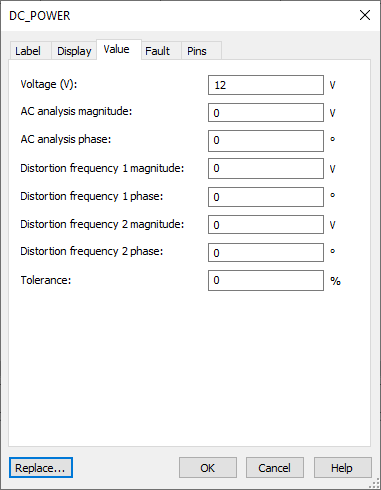
1. Sources (Analog & Digital) :
2. AC Power Source



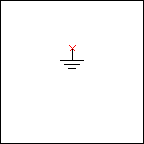


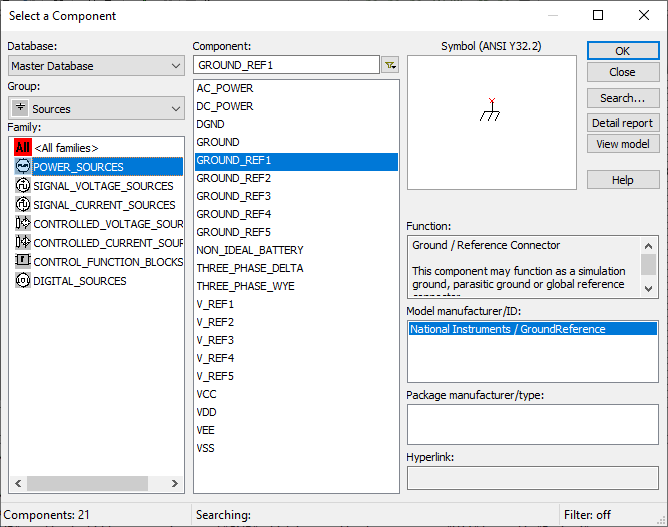
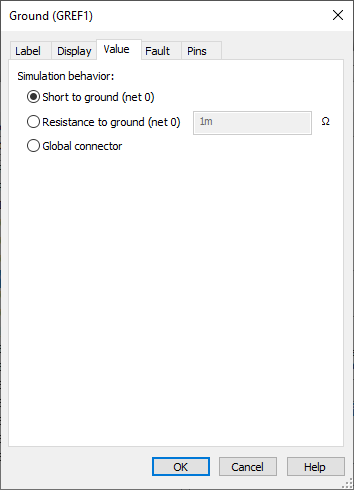
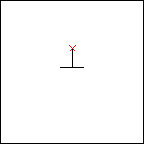
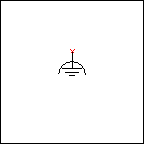
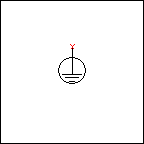
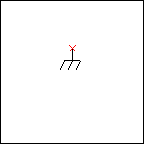
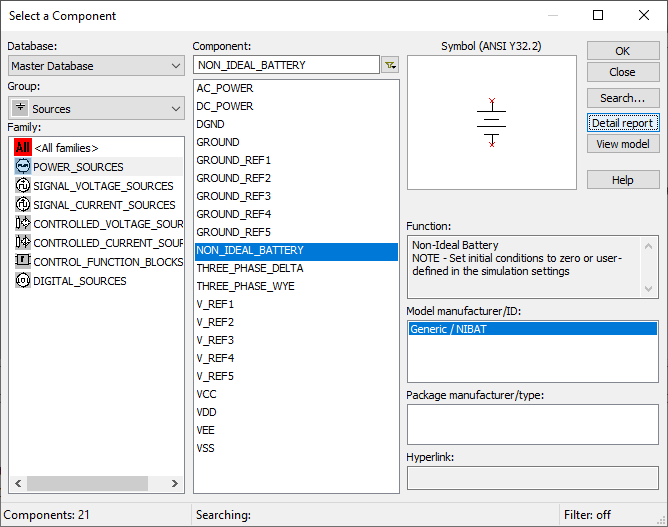
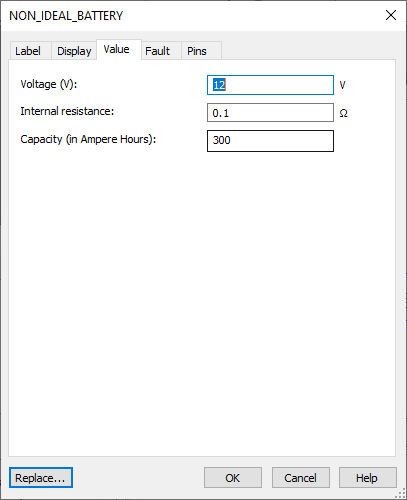
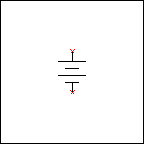
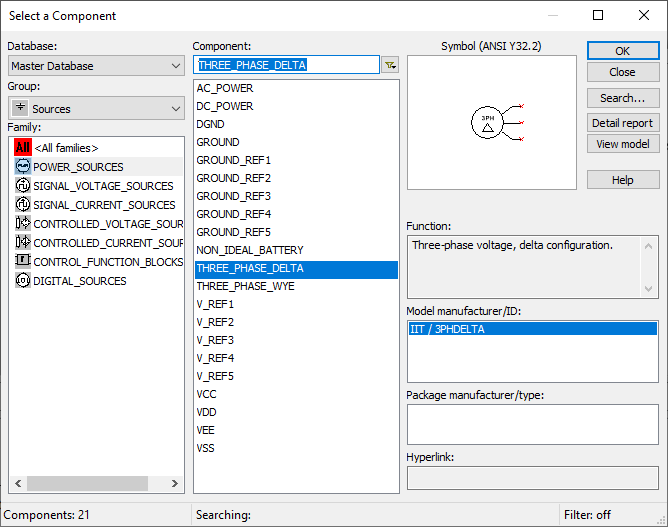
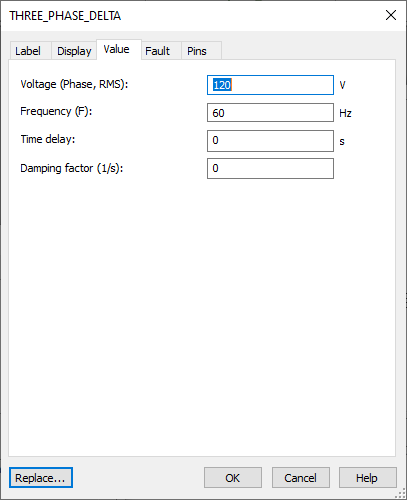
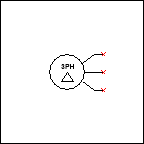
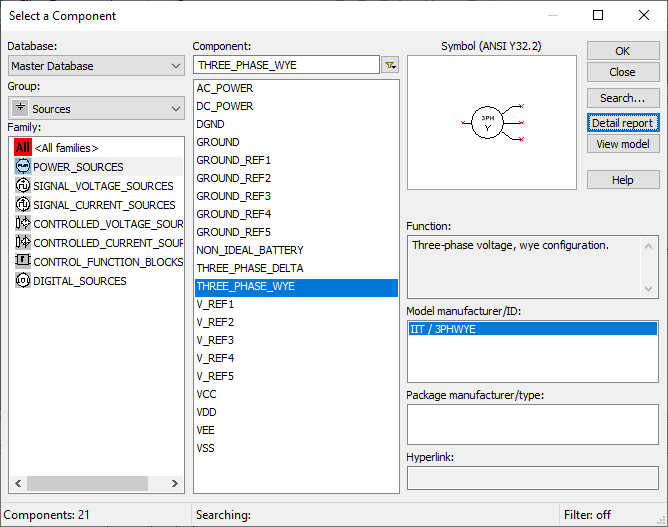
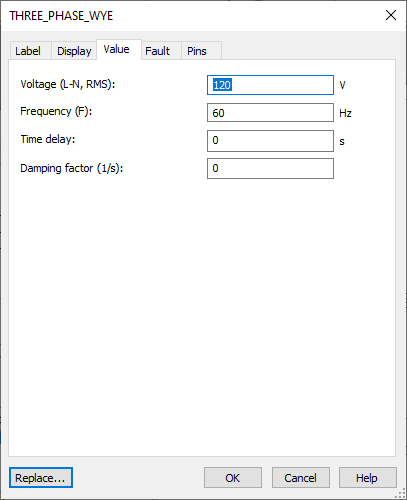
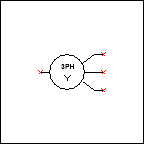
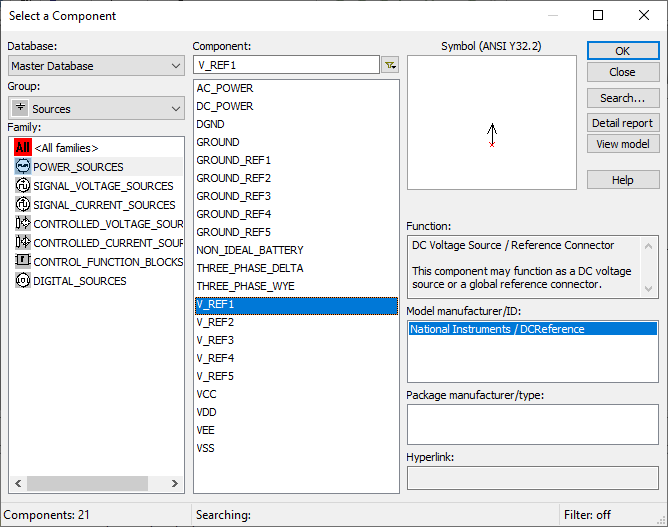
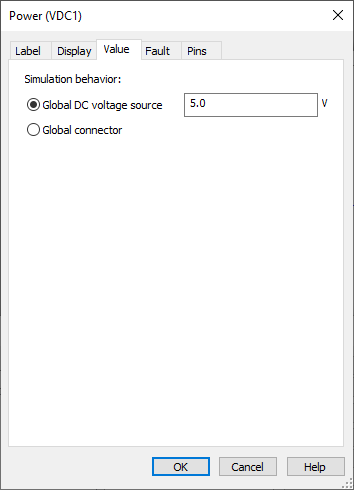
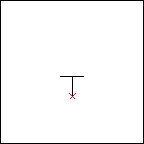
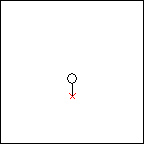
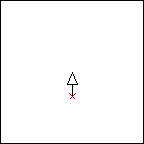
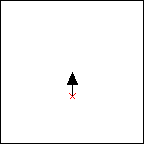
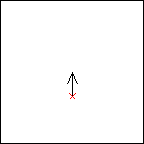
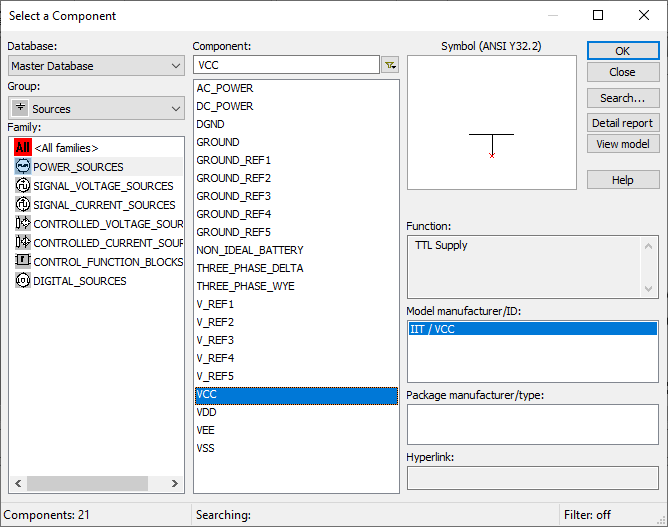
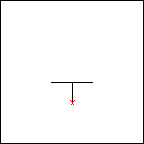
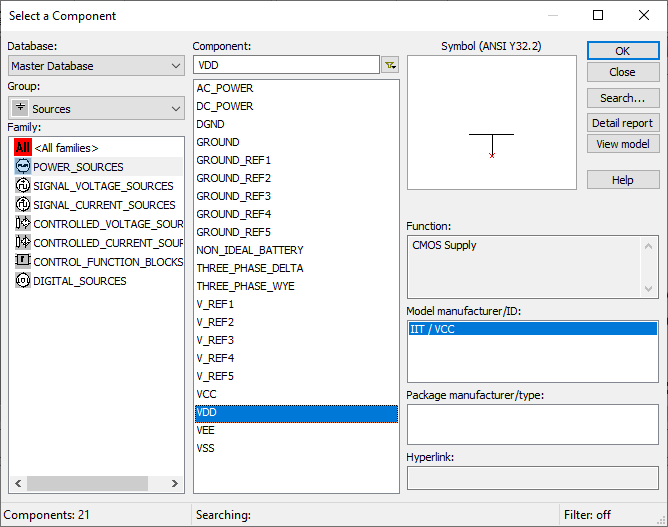
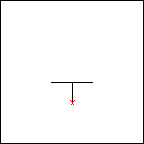
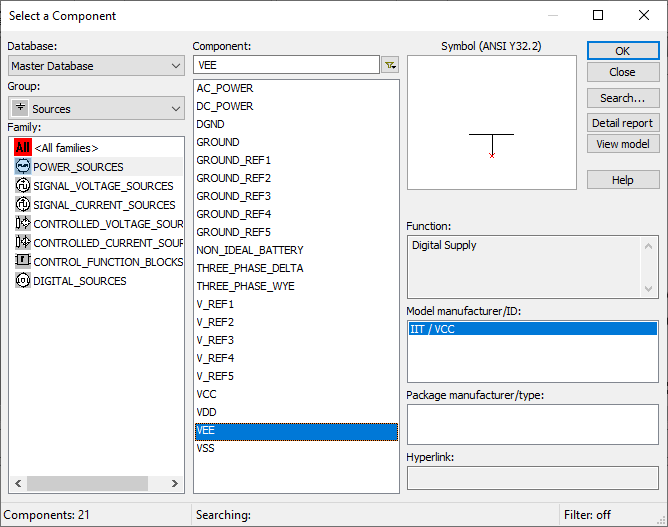
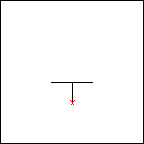
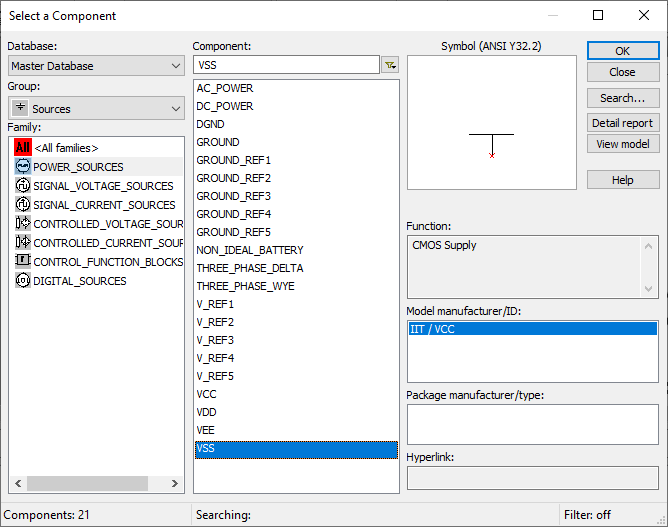
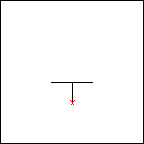
1. DC voltage source

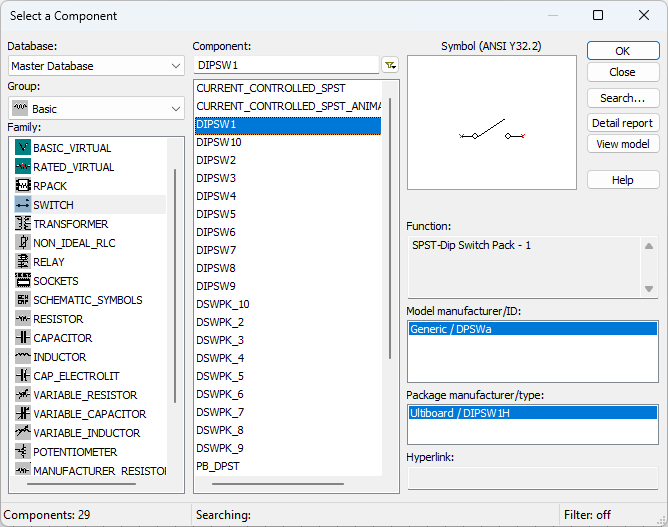




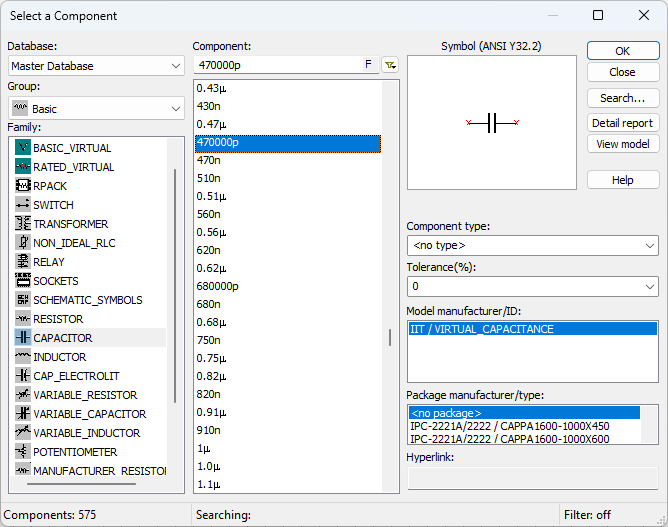
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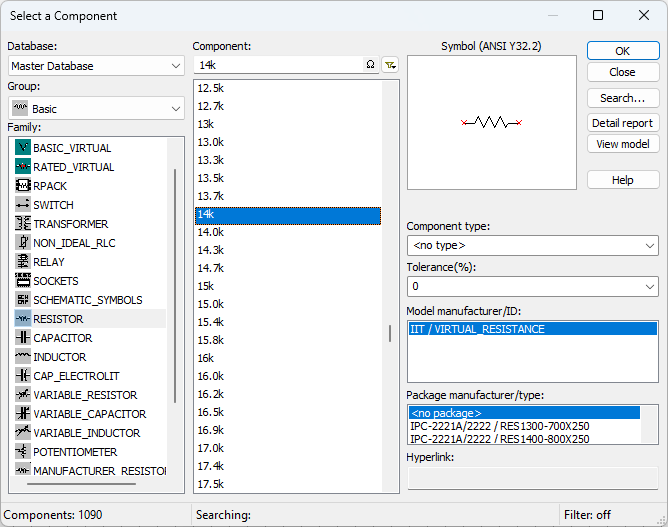


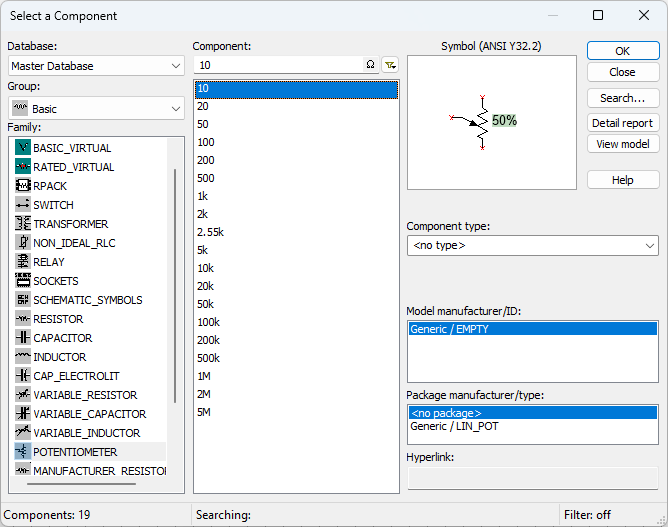
1. Ground / Reference Connector
2. Non Ideal Battery
3. Three Phase Delta
4. Three Phase WYE
5. DC Voltage Source / Reference Connector
6. VCC
7. VDD
8. VEE
9. VSS
10. Operational Amplifier IC-741
11. Switches

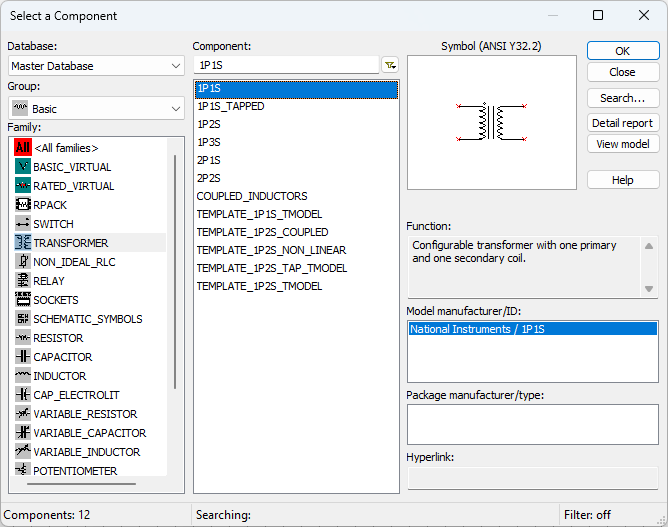


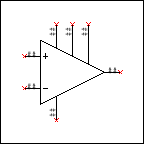
1. Potentiometer
2. Resistors
3. Capacitors

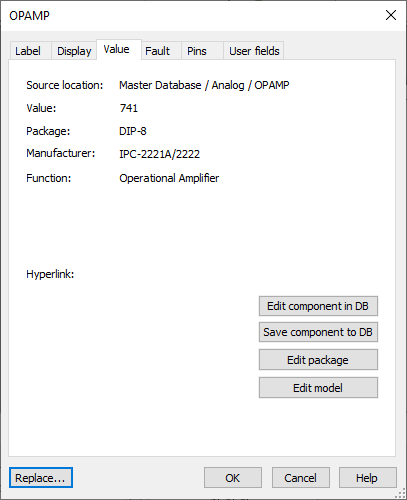


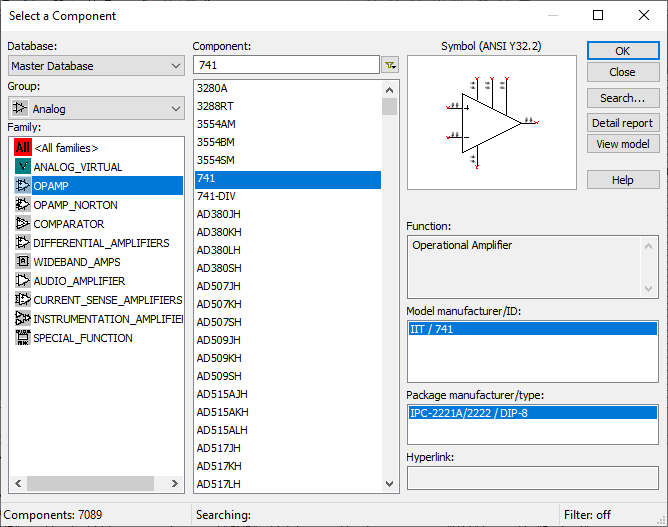




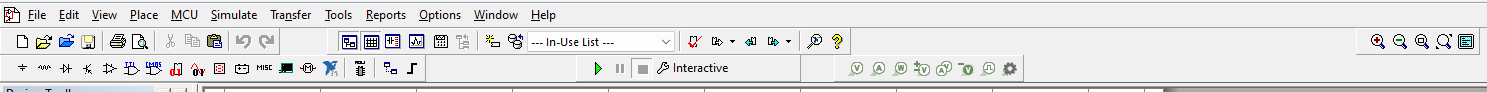
1. Transformer



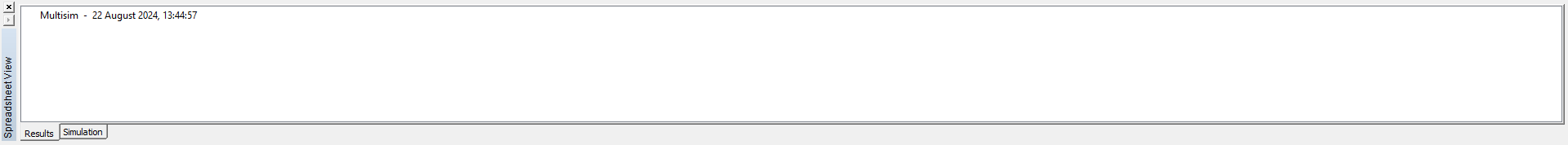


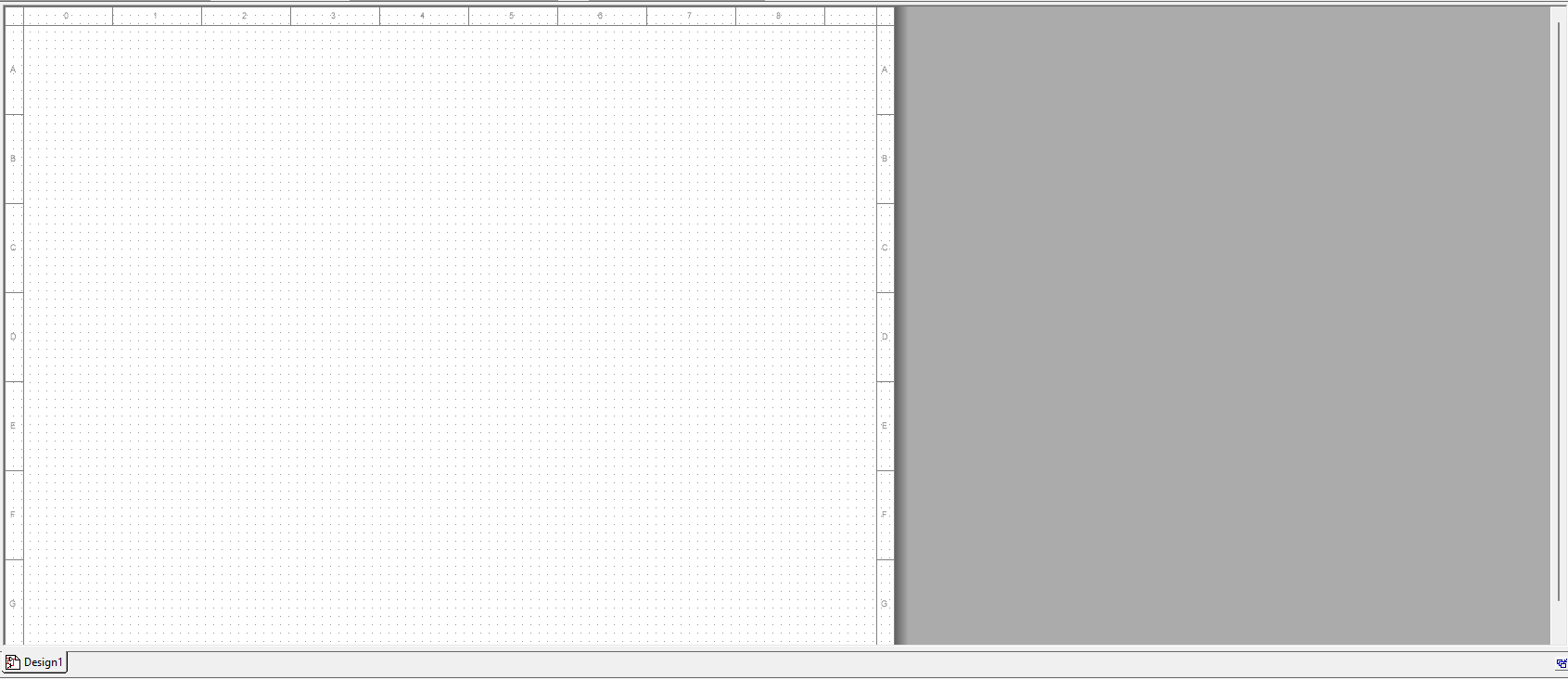




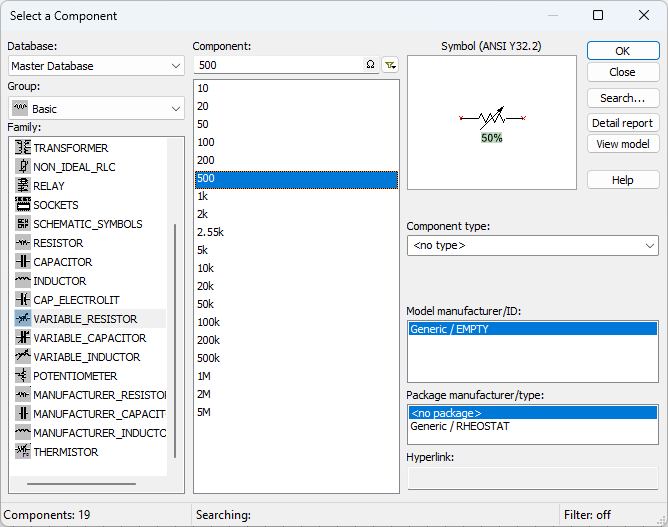
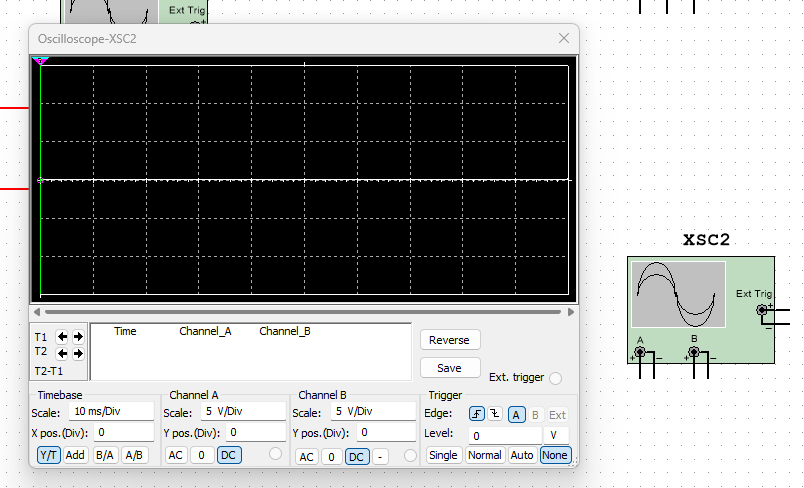
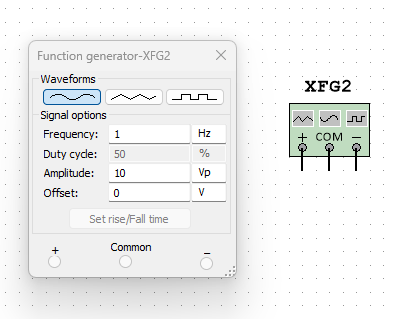
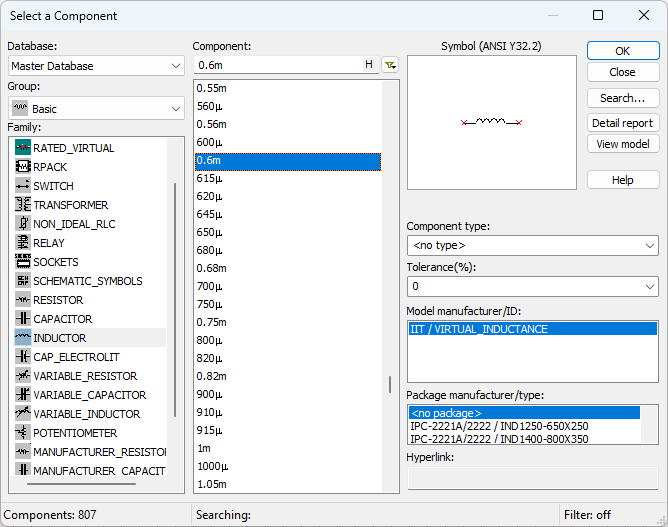
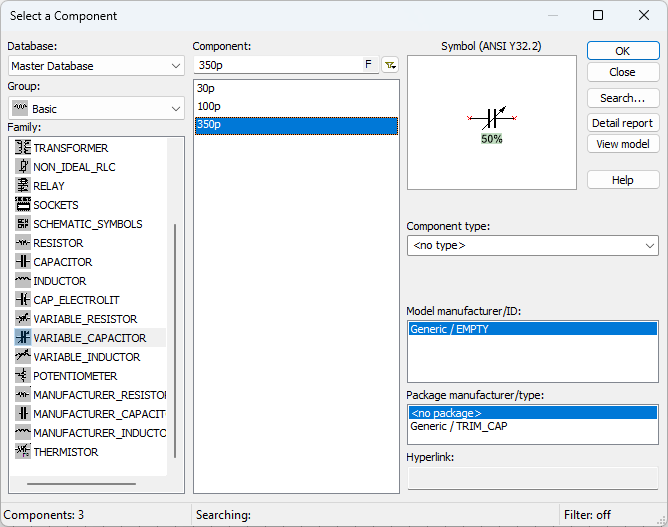
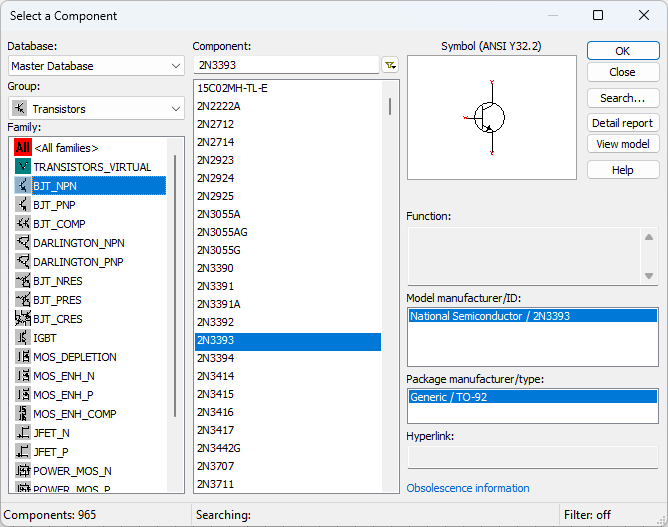








Instruments –

1. Multimeter
2. CRO – Oscillioscope
3. Function Generator
4. 
5. 
6. 
7. 
8. 