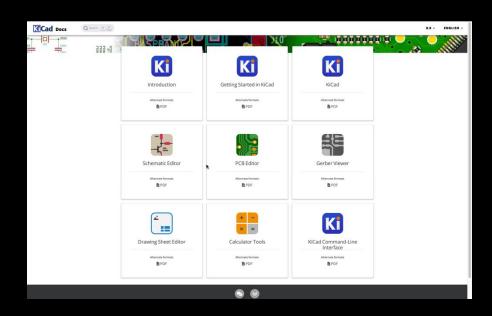


Month of Tech: PCB-designing

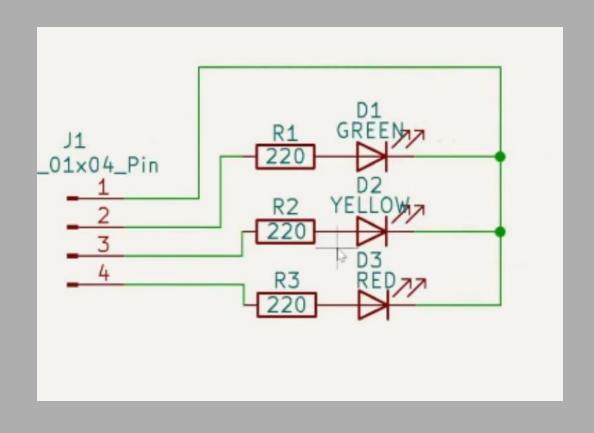


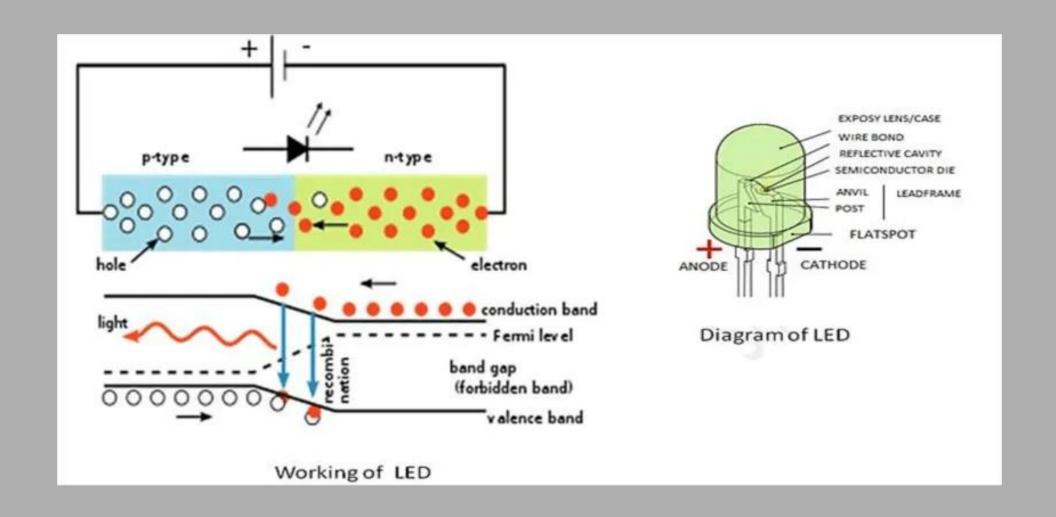
PCB Design 101: From Schematic to Prototype HANDS ON SESSION.

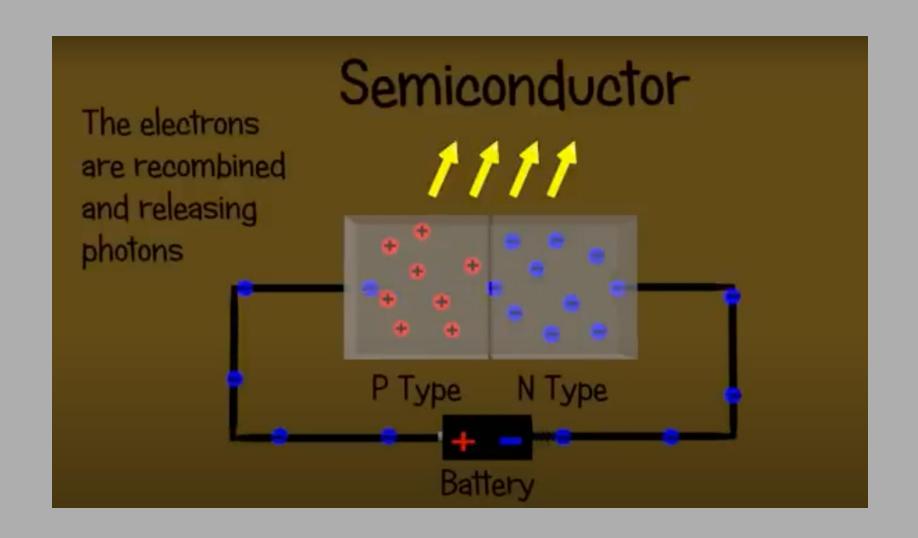
Explore and Learn: Workshop for Beginners

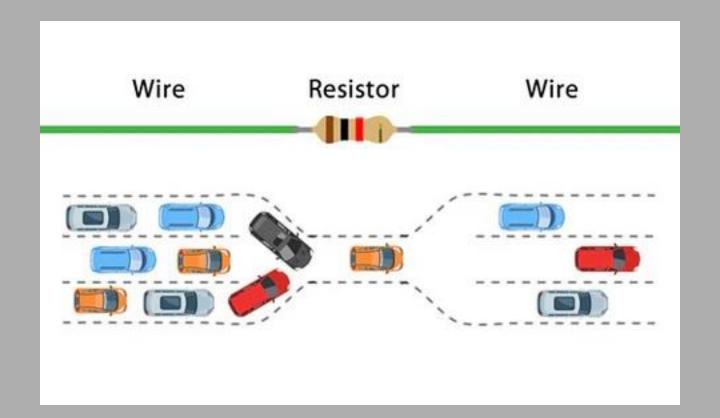


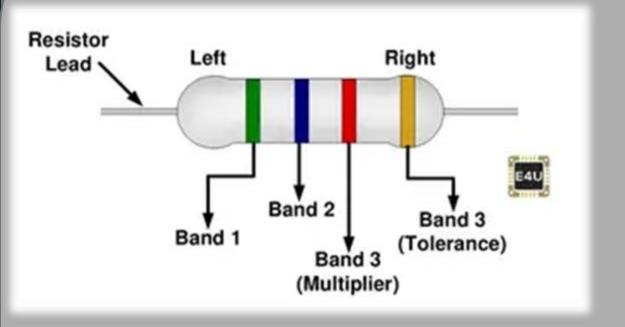
SCHEMATIC DIAGRAM

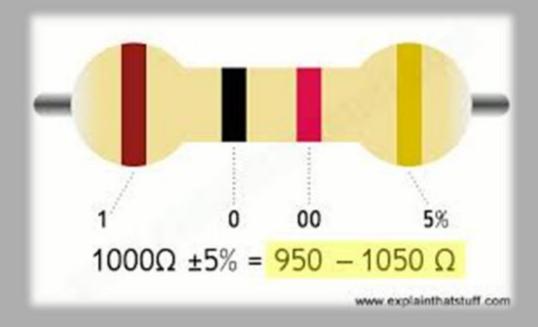


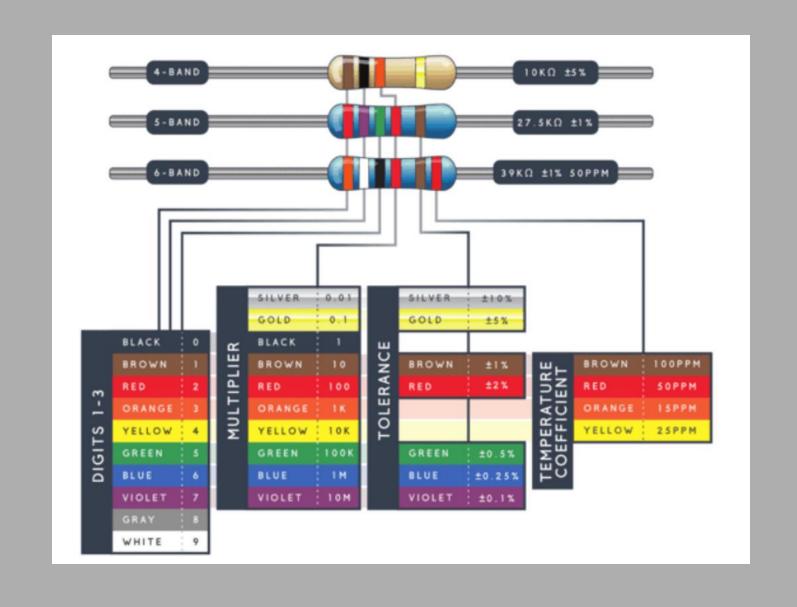




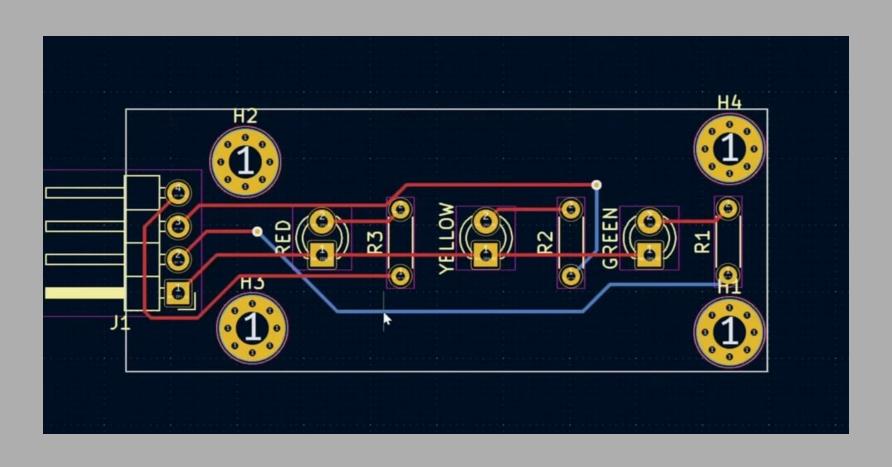




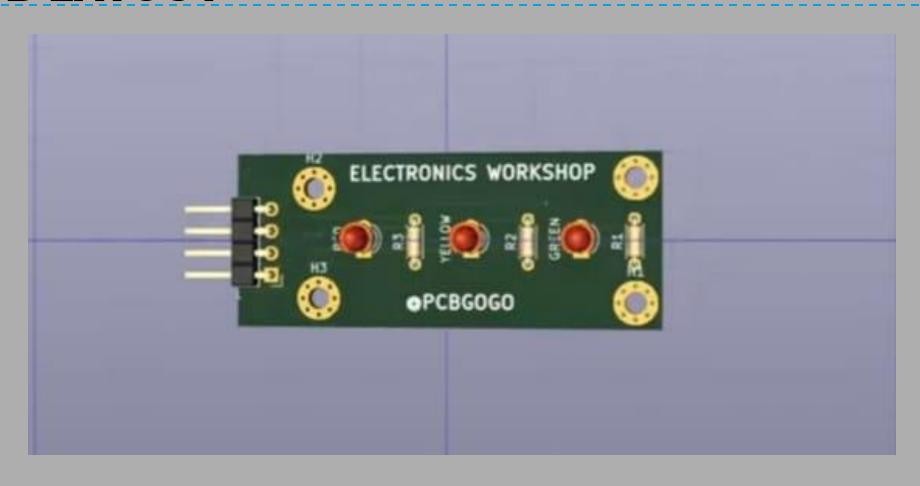




FOOTPRINT DIAGRAM



PCB LAYOUT





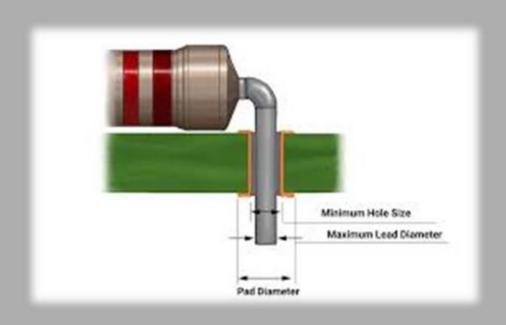


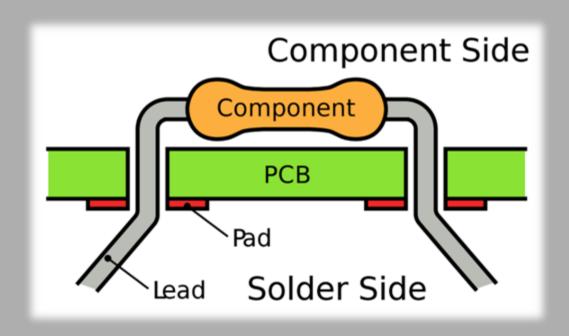
Red means STOP. Color the light at the top red.

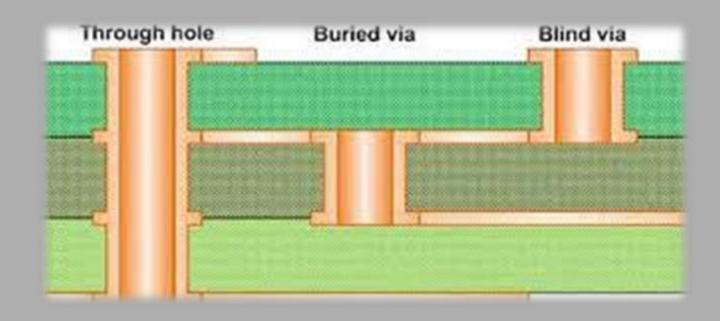
Yellow means WAIT. Color the light in the middle yellow.

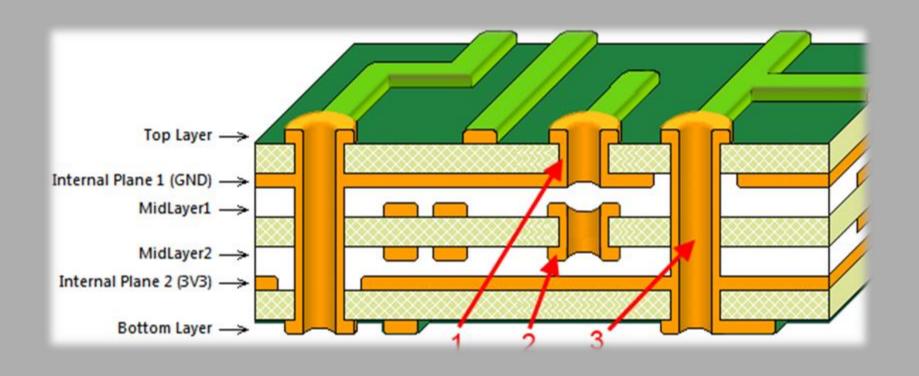
Green means GO. Color the light at the bottom green.

Reference	Value	Footprint	Qty
D1	GREEN	LED_THT:LED_D3.0mm	1
D2	YELLOW	LED_THT:LED_D3.0mm	1
D3	RED	LED_THT:LED_D3.0mm	1
J1	Conn_01x04_Pin	Connector_PinHeader_1.00mm:PinHeader_1x04_P1.00mm_Horizontal	1
R1	220	Resistor_THT:R_Axial_DIN0204_L3.6mm_D1.6mm_P5.08mm_Horizontal	1
R2	220	Resistor_THT:R_Axial_DIN0204_L3.6mm_D1.6mm_P5.08mm_Horizontal	1
R3	220	Resistor_THT:R_Axial_DIN0204_L3.6mm_D1.6mm_P5.08mm_Horizontal	1









CONNECTORS I PIN



RESISTORS

