



OPTIONAL / NOT PROVIDED			
1d		2 Pin Male Header Optionally used to connect power supply to SMTLightBoard, and to other SMTLightBoards.	
1e		2 Pin Female Header Used to connect the power supply to the SMTLightBoard, and to other SMTLightBoards.	
1f		9V Battery Clip Used as an easy way to test power the SMTLightBoard.	

ASSEMBLY INSTRUCTIONS		
2	SMTLightBoard	Start by placing a small drop of solder on the left/top most pad.
3	SMTLightBoard	Heat the blob of solder and slide the negative end of the resistor onto the pad. Remember, arrow points toward negative Yellow or Green LEDs. For RED LEDs the arrow points away from negative. Positive is indicated by the dot. in this picture, negative is up. Complete installing LEDs by soldering the positive side.
4	SMTLightBoard	Complete the circuit by heating the solder and sliding the resistor in place. Resistors are not polarized and can be installed in either direction. Complete the installation by soldering the opposite side. Repeat the process for the remaining two sets of LEDs.

