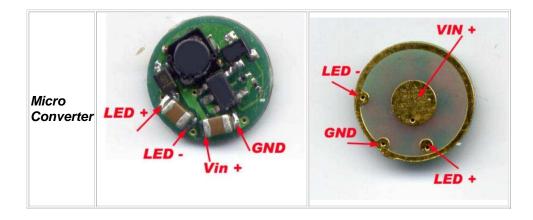
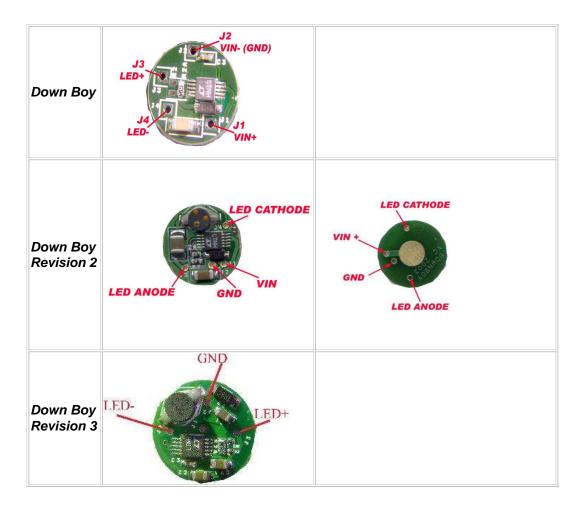
Below are images of the front an backside with wiring locations identified.

### **Step Up Converter Boards**





#### **Step Down Converter Board**



### **Emitter Board**

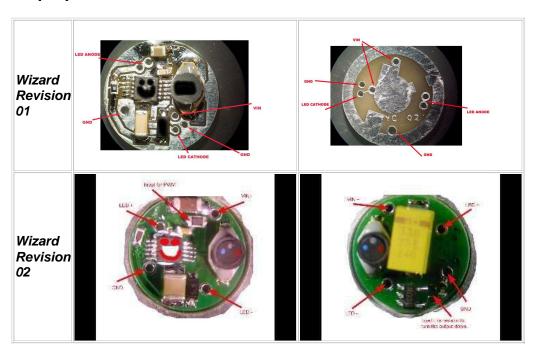


## Nexgen



### Wiz2

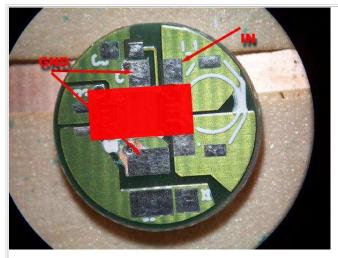
#### **Step Up/Down Converter Boards**



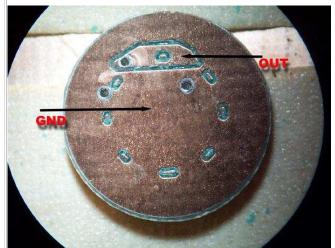
NOTE: Wizard Revision 2 boards do not have all the components loaded as in the above image.

# **BADBOY Board Images**

These are some of the earliest protos and are not representative of current boards available.



Front side image viewed under the microscope at 20X magnification.

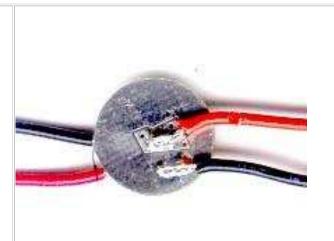


Back side image viewed under the microscope at 20X magnification.

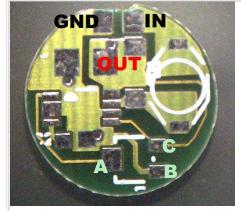
# **MadMax Board Images**



Revision 5A Front view loaded PCB.

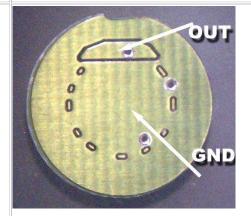


Revision 5A Backside with wires attached.



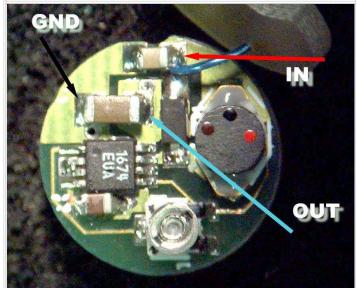
Revision 5b front side view

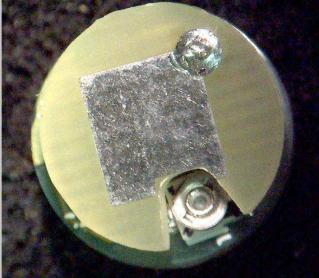
NOTE: Jumper pads A-B for full throttle (5V output). Jumper pads A-C



Revision 5b backside view







Revision 5b Assembly with anode board open.

Revision 5b Assembly with anode board closed.



Revision 5b backside with Luxeon emitter soldered to board and with <a href="Arctic Alumina">Arctic Alumina</a> heat sink compound.

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