**Layout instructions for 31-0004 (Riddler)**

Schematic: 33-0004

Assembly: 30-0004

Artwork/Raw PCB: 31-0004

CAD files (PADs): 34-0004

Pallet drawing (if applicable): 32-0004

General board requirements:

PCB material and thickness: 0.062” thick; FR-4; 1-ounce CU clad; ENIG

Rough shape: 140mm X 127mm

Layers: 4

Layer designations:

1: Top components and routes

2: Plane (GND\_SIGNAL)

3: Plane (+5V)

4: Bottom components and routes

Component placement and routining:

* The 4 mounting holes are not electrically connected.