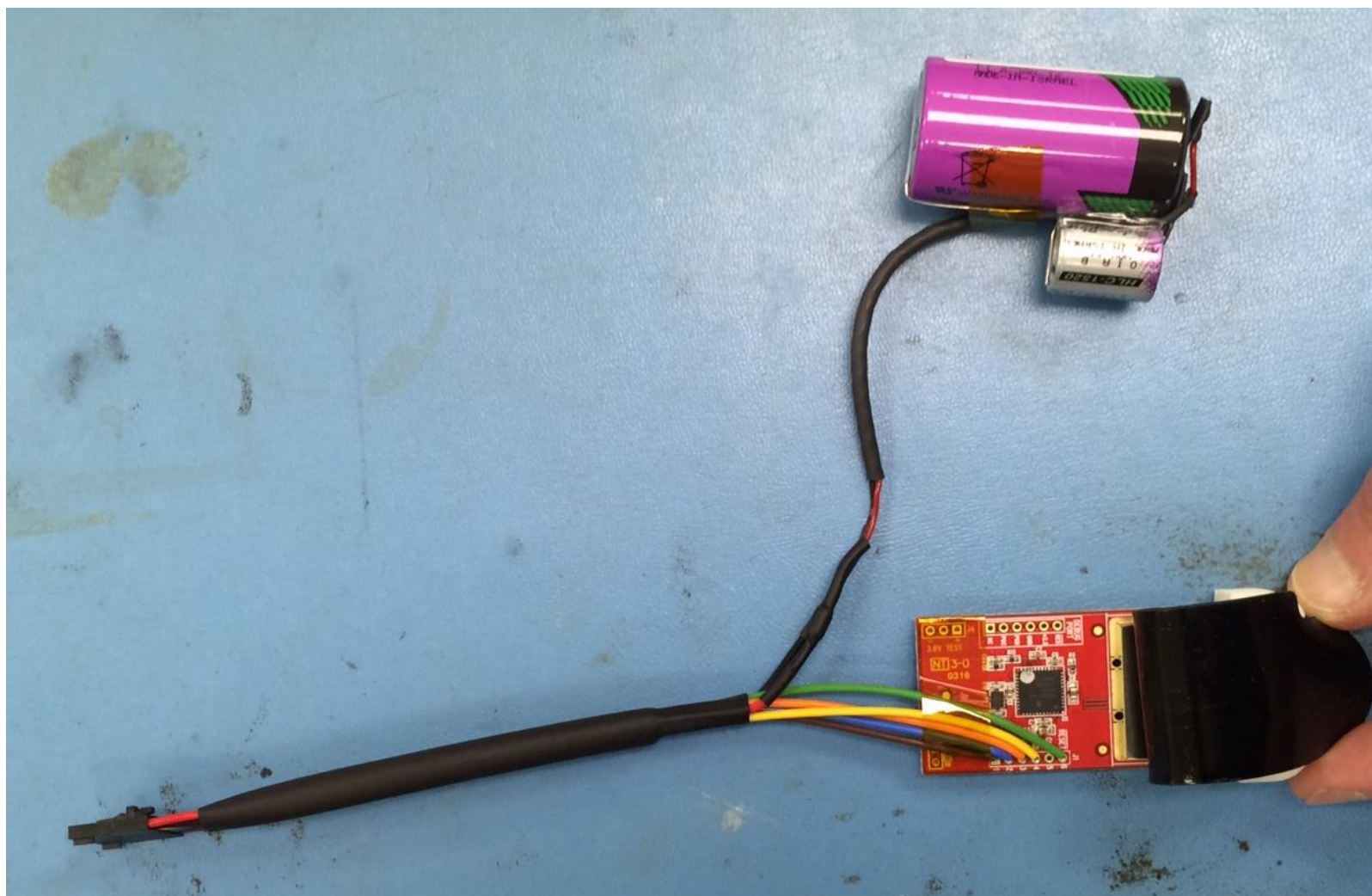




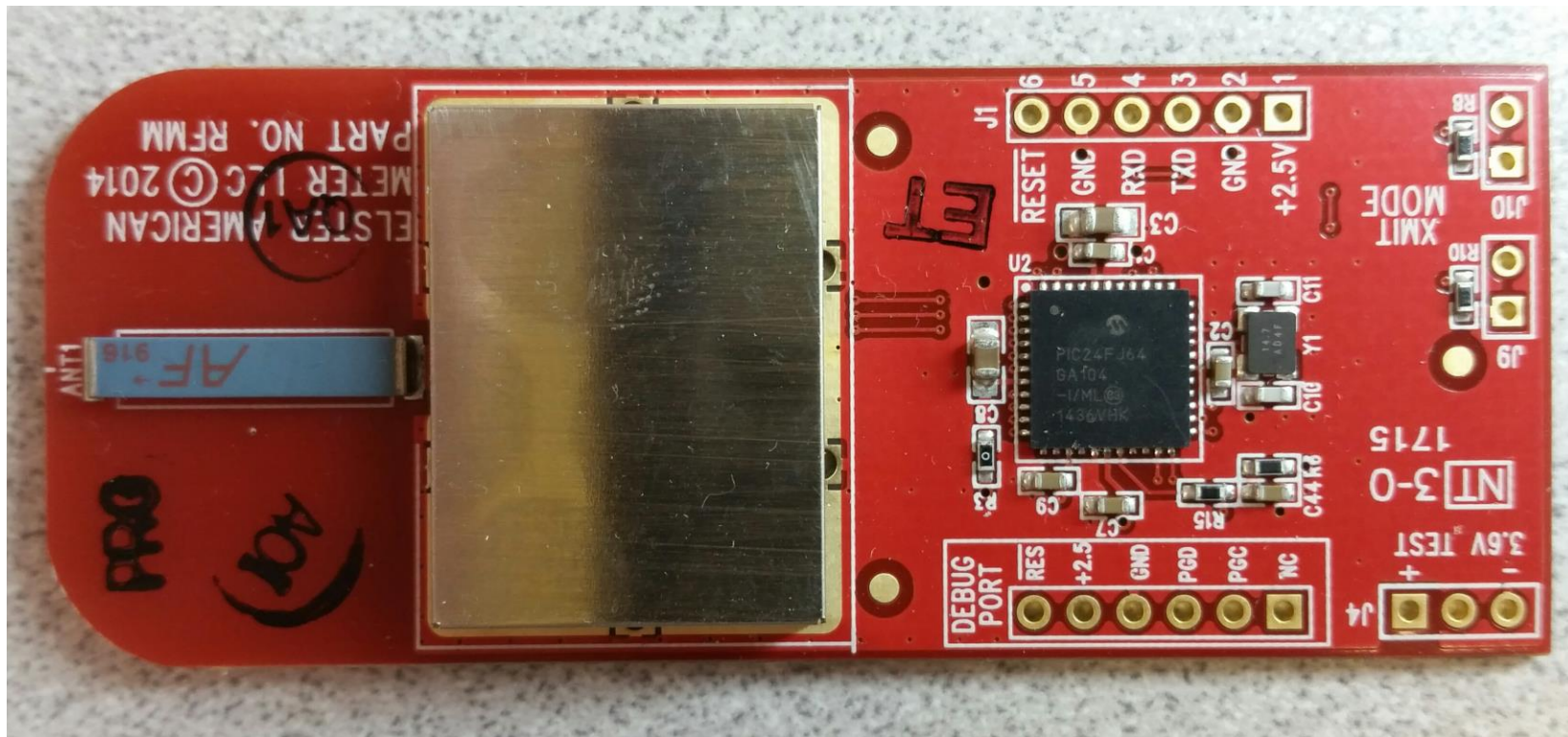
The potting cup is shown removed from the rest of the meter, but still connected via its wire harness. The potting cup contains the radio transceiver, battery, and supercapacitor.



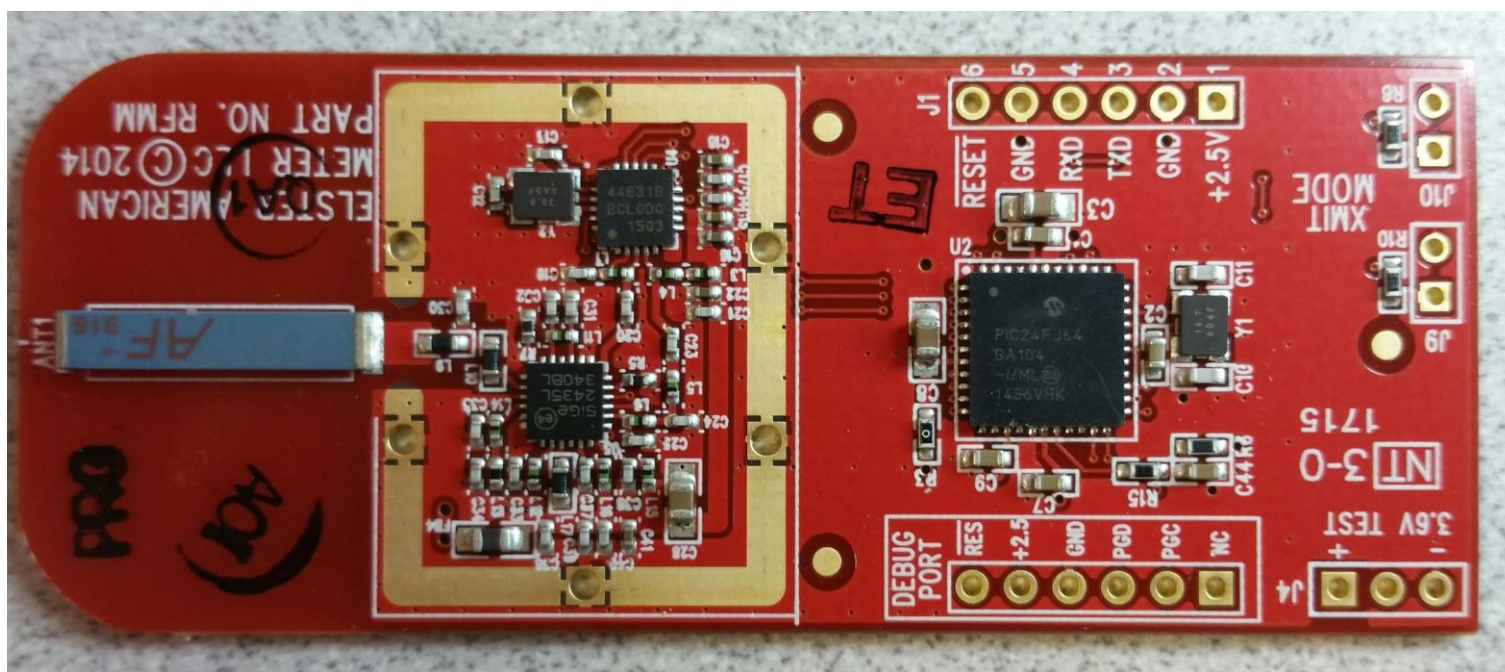
The battery and supercapacitor are visible through the bottom of the potting cup.



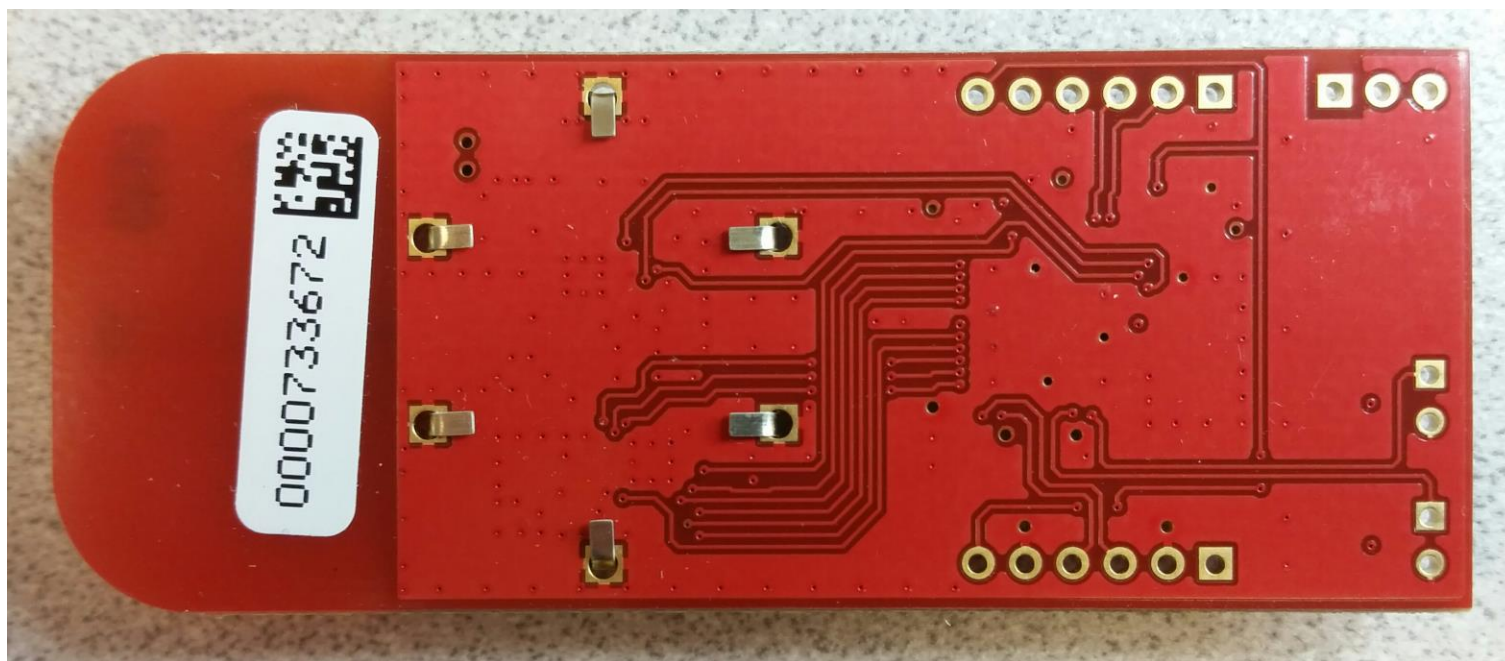
The contents of the potting cup before final assembly: radio transceiver board, lithium primary battery, supercapacitor, and wire harness. There is a non-resettable fuse in line with the positive battery terminal. It can be seen in this photo covered in heat shrink tubing.



Top side of the radio transceiver.



Top side of the radio transceiver with the metal shield removed.



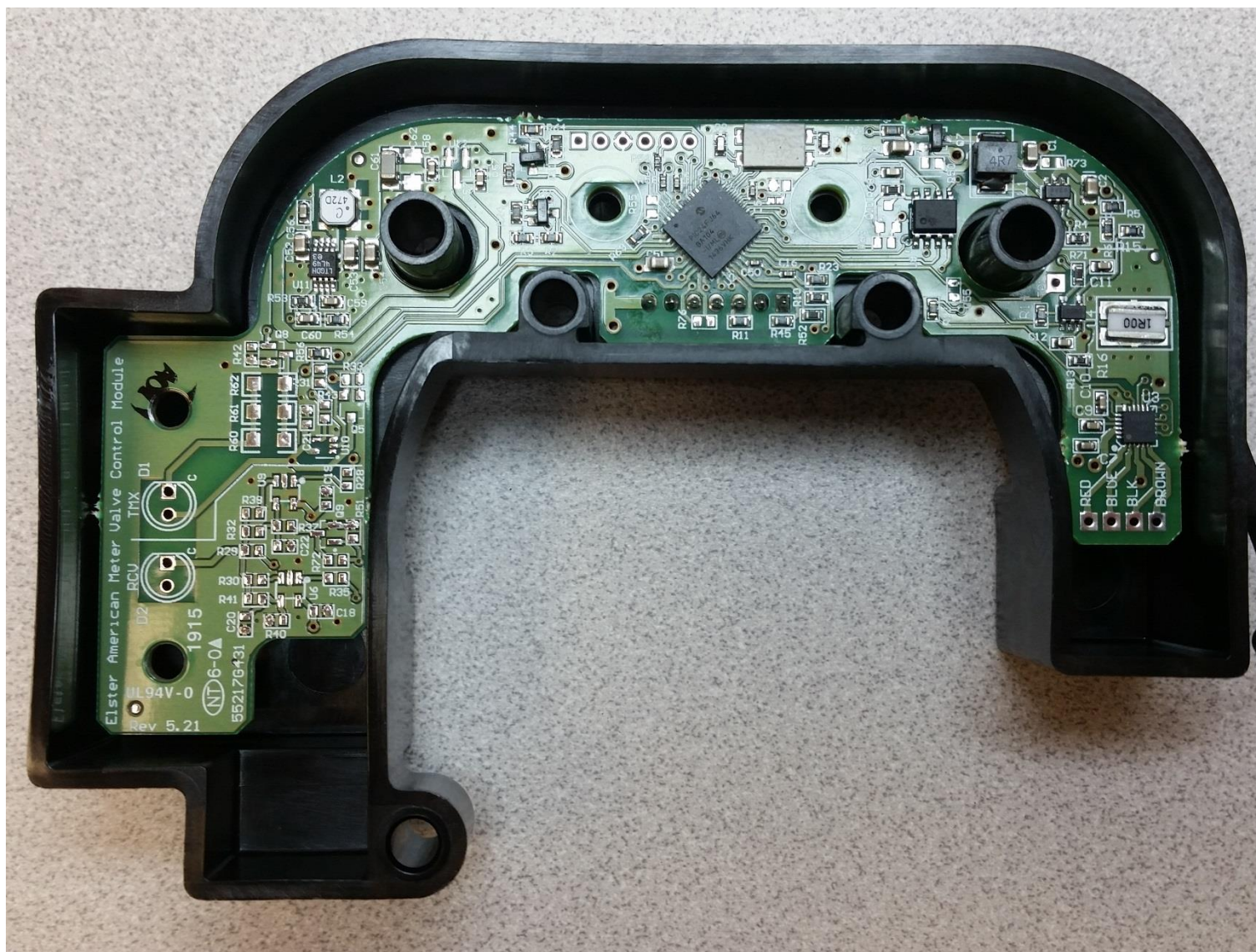
Bottom side of the radio transceiver.



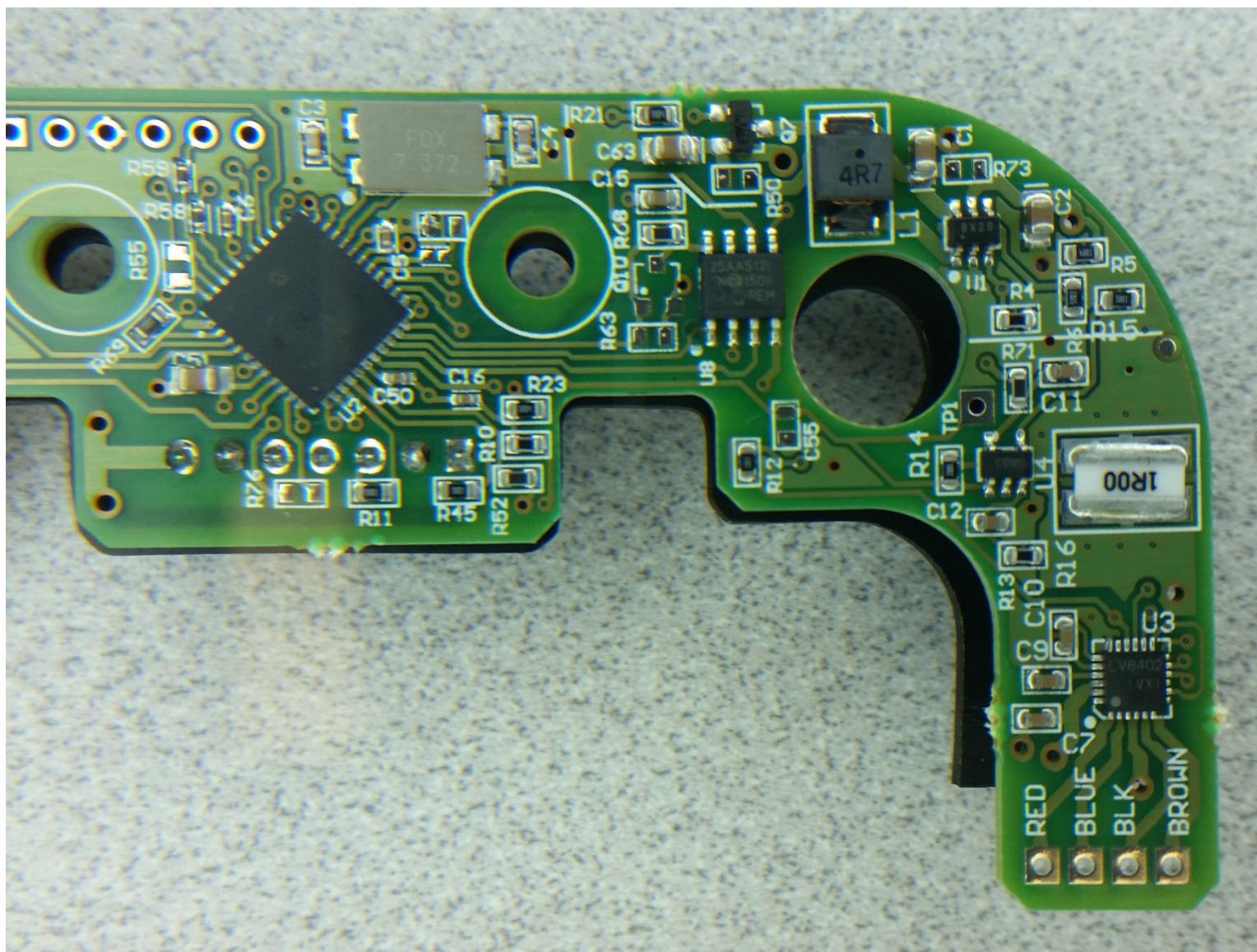
The meter top is rotated 180 degrees away from the meter body. There are no electronic components in the meter body in the left half of the picture.



The inside of the meter top contains a gas valve (right) and the valve control electronics.



Valve control module in the potting tray, but without potting material.



Closer view of the valve control module outside of the potting tray.



Back side of the valve control module. There are no electronic parts on this side of the board, other than the 7-pin connector shown.