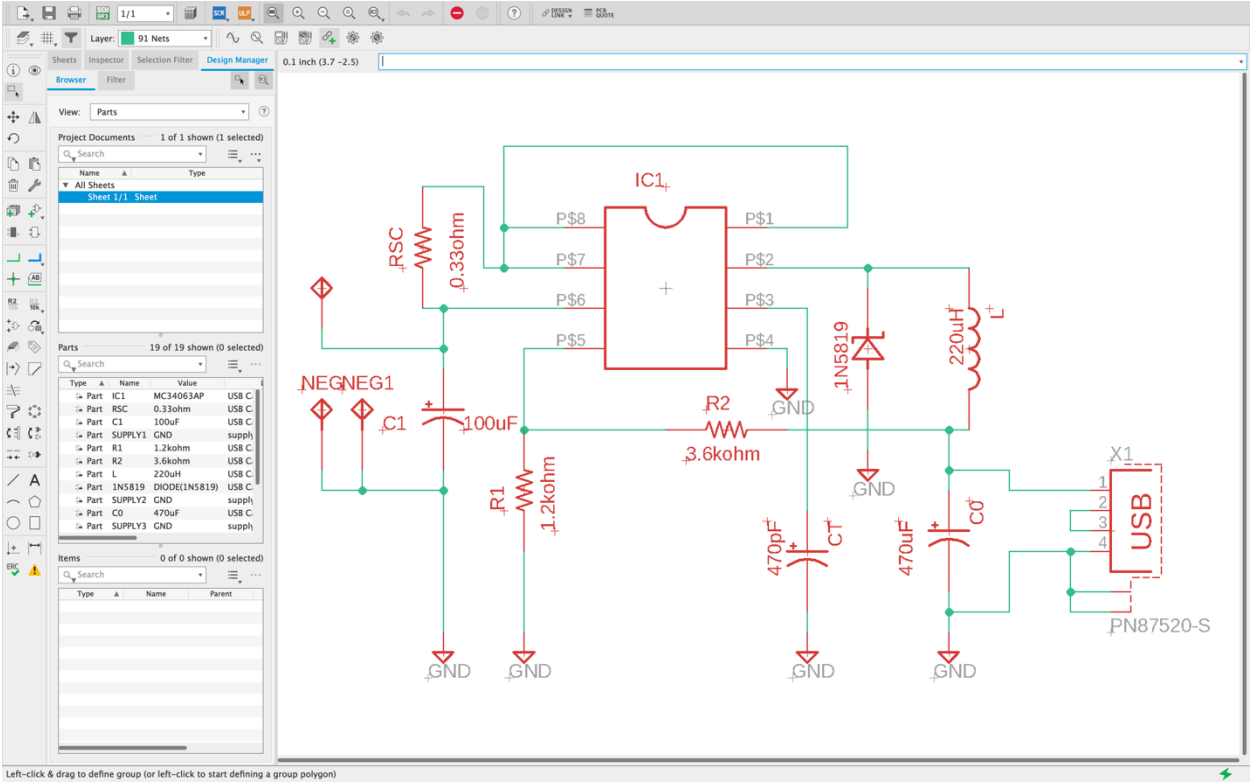


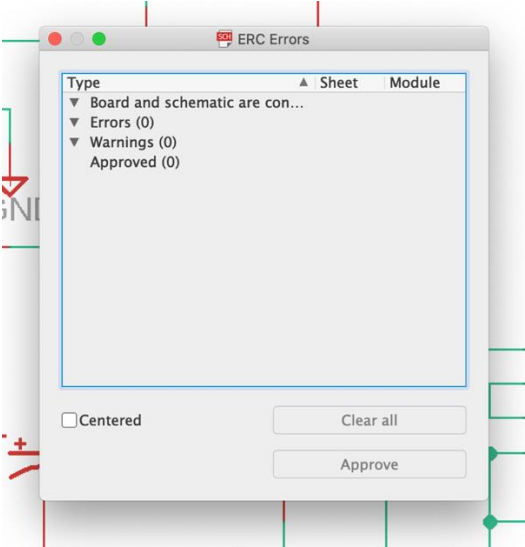
USB Car Charger Layout

Naseeruddin Lodge

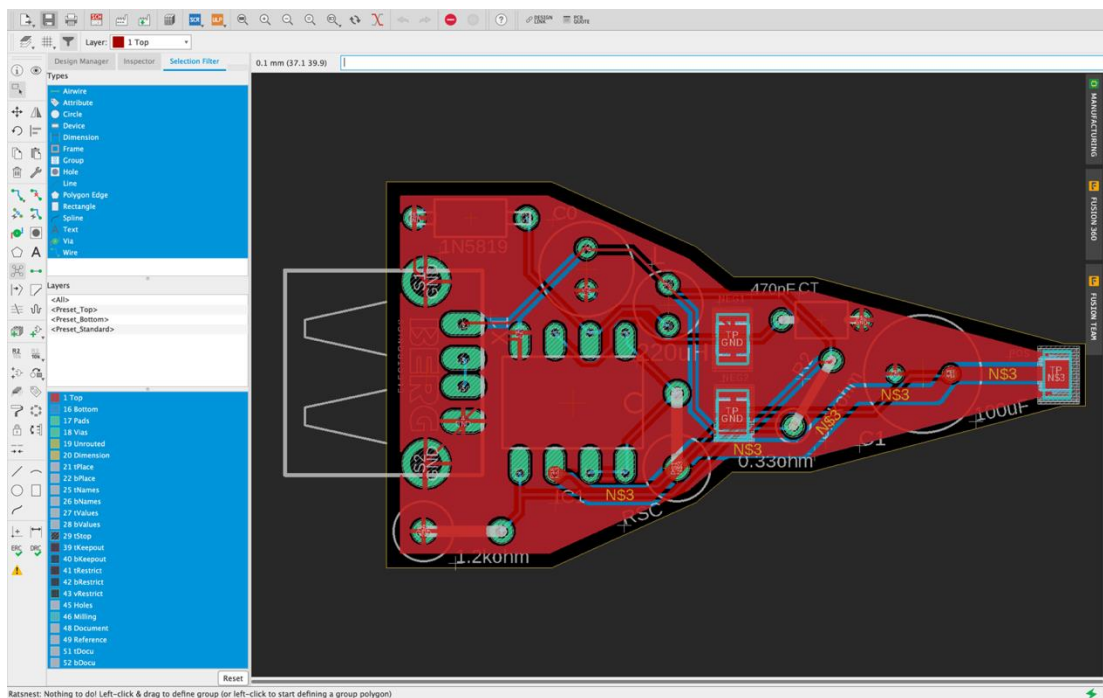
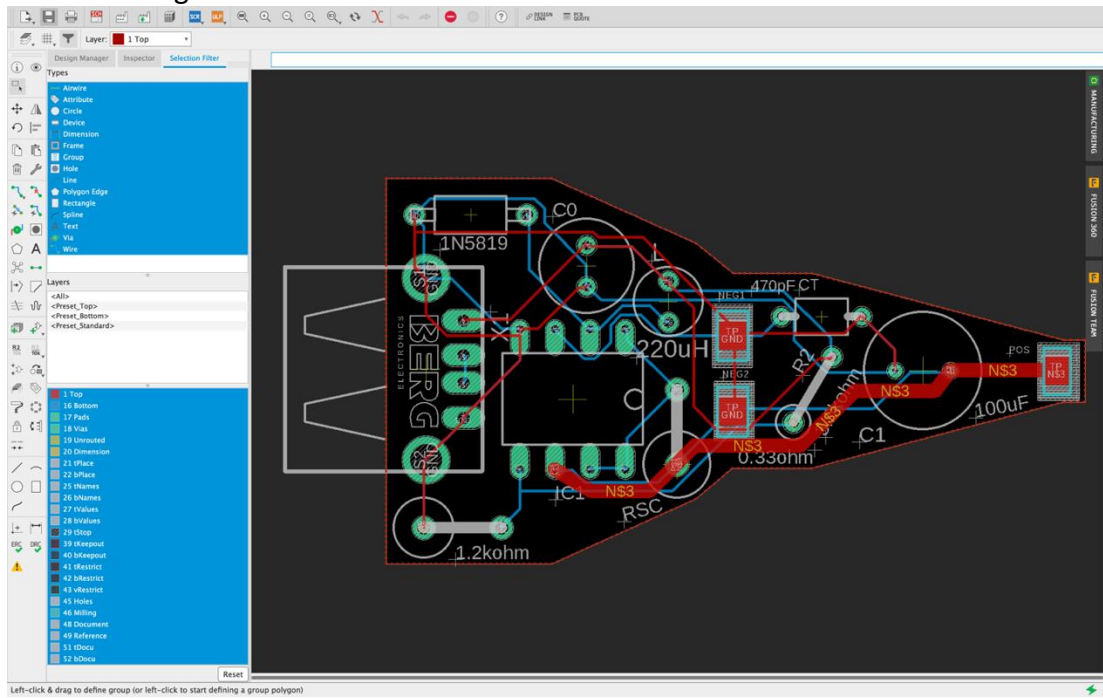
USB Car Charger Schematic



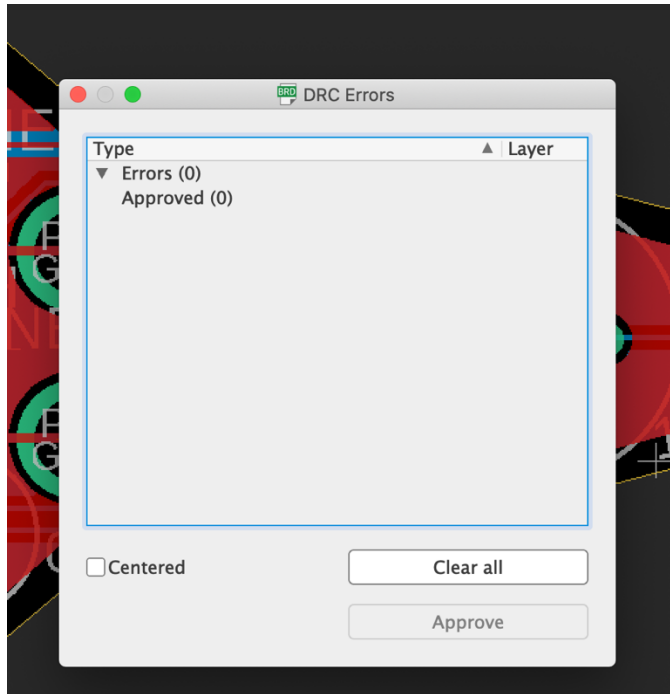
Error Check



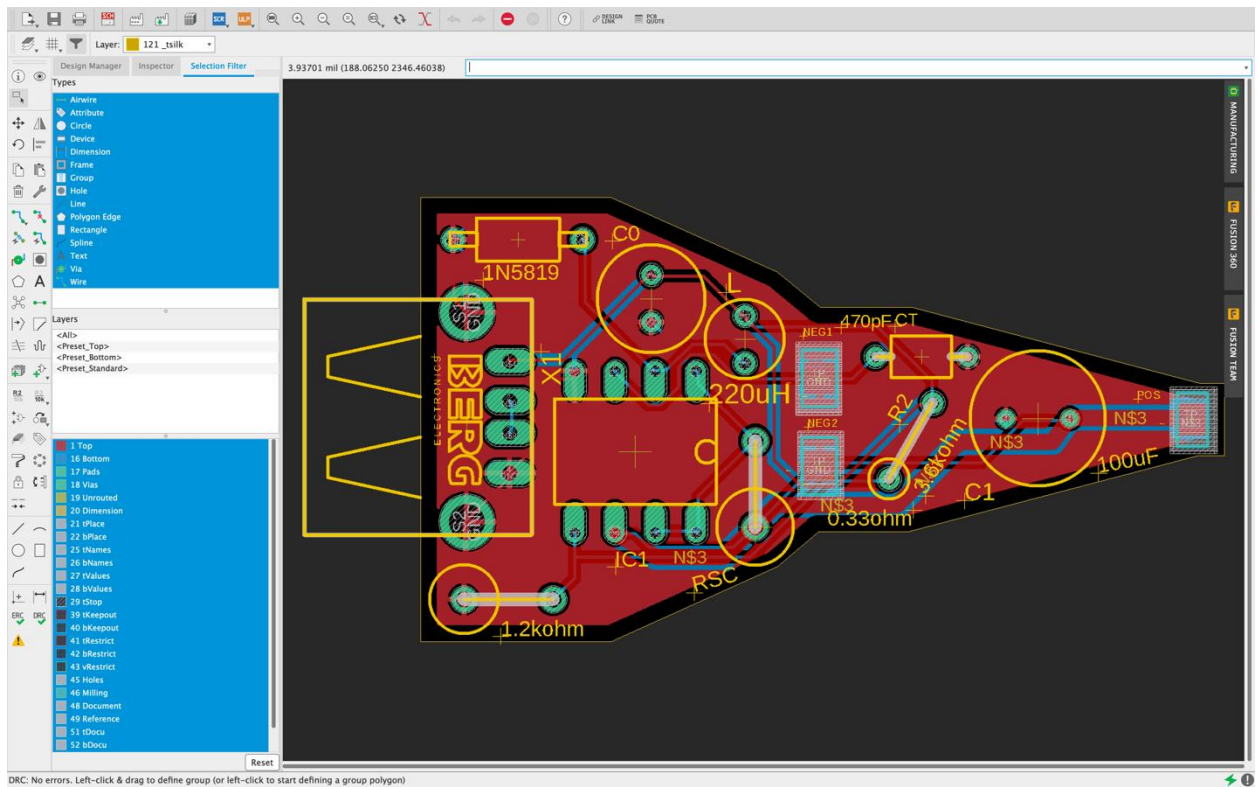
USB Car charger board routed



Error Check



Silk Screen



The screenshot displays the Altium Designer PCB layout environment. On the left, the 'Types' panel lists various object types such as Adhesive, Attribute, Circle, Device, Dimension, Frame, Group, Hole, Line, Polygon Edge, Rectangle, Spline, Text, Via, and Wire. Below it, the 'Layers' panel shows a list of layers including 1 Top, 17 Pads, 18 Vias, 19 Unrouted, 20 Dimension, 21 Place, 25 Nameless, and 27 Values. The main workspace shows a red PCB layout with various components and traces. Components include resistors (1N5819, 1.2kohm), capacitors (C0, C1, C2), and integrated circuits (IC1, IC2). The board is labeled 'BERG' and 'ELECTRONICS'. The top status bar shows the coordinate '3.93701 mil (492.09277 2503.66745)'. The right sidebar shows the 'MANUFACTURING' and 'POSITION 360' tabs, and the 'CUSTOM TEAM' button.

The screenshot displays the Altium Designer software interface. On the left, the 'Types' panel lists various PCB objects like 'Aiswire', 'Attribute', 'Circle', 'Device', 'Dimension', 'Frame', 'Group', 'Hole', 'Line', 'Polygon Edge', 'Rectangle', 'Spline', 'Text', 'Via', and 'Wire'. Below it, the 'Layers' panel shows a list of layers including '<All>', '<Preset_Top>', '<Preset_Bottom>', '<Preset_Standard>', '16 Bottom', '17 Pads', '18 Vias', '19 Unrouted', '20 Dimension', '22 SPlace', '26 INAMES', and '28 INVALUES'. The main workspace shows a blue PCB layout with a complex black trace pattern and various components. The top status bar indicates the current layer is '1 Top' and shows coordinates '3.93701 mil (-1.60814 1245.39764)'. The right sidebar shows the 'MANUFACTURING' and 'POSITION 360' tabs, and the 'FUSION TEAM' logo.