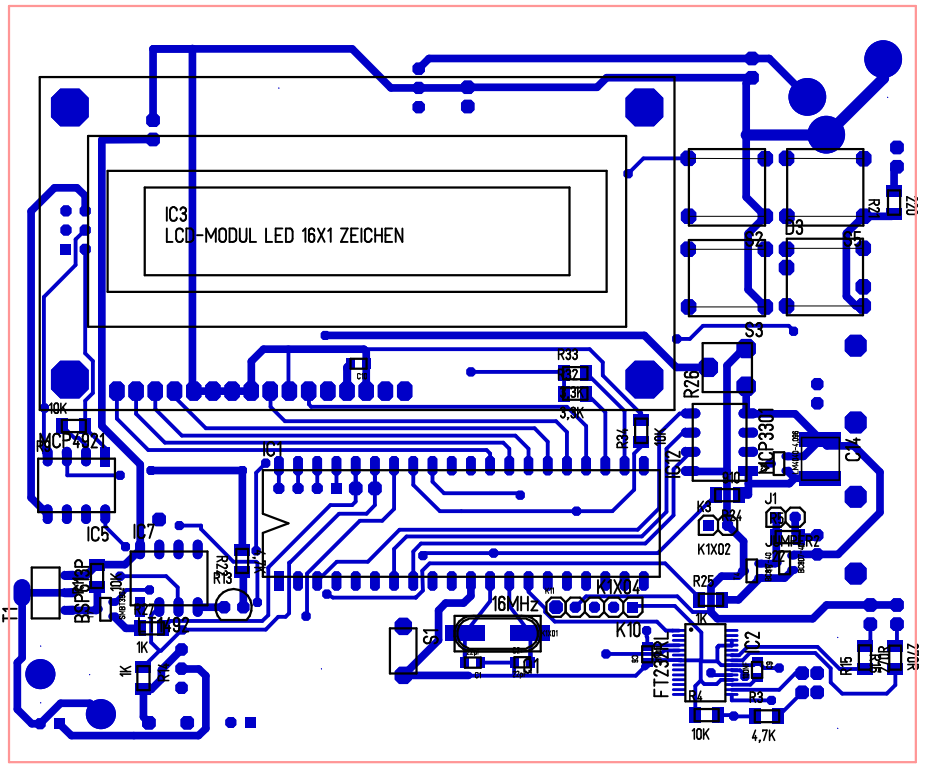
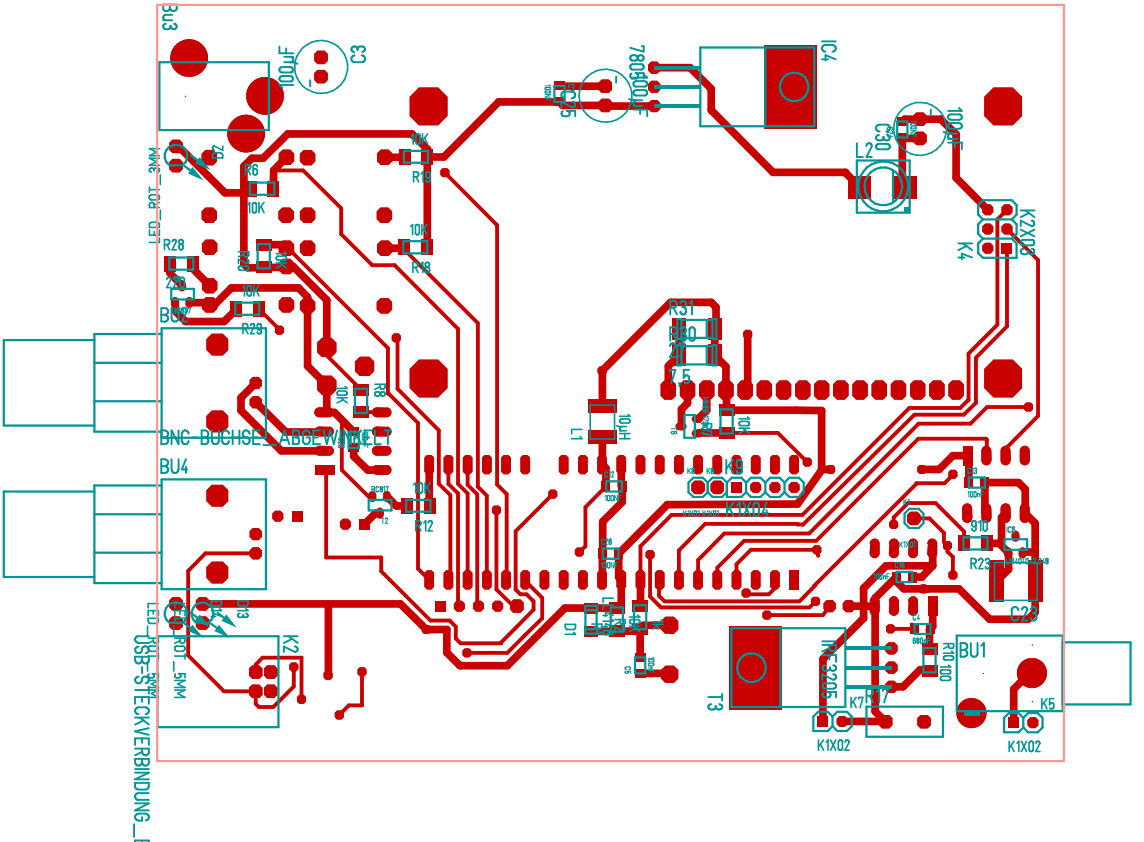
copper top



copper bottom