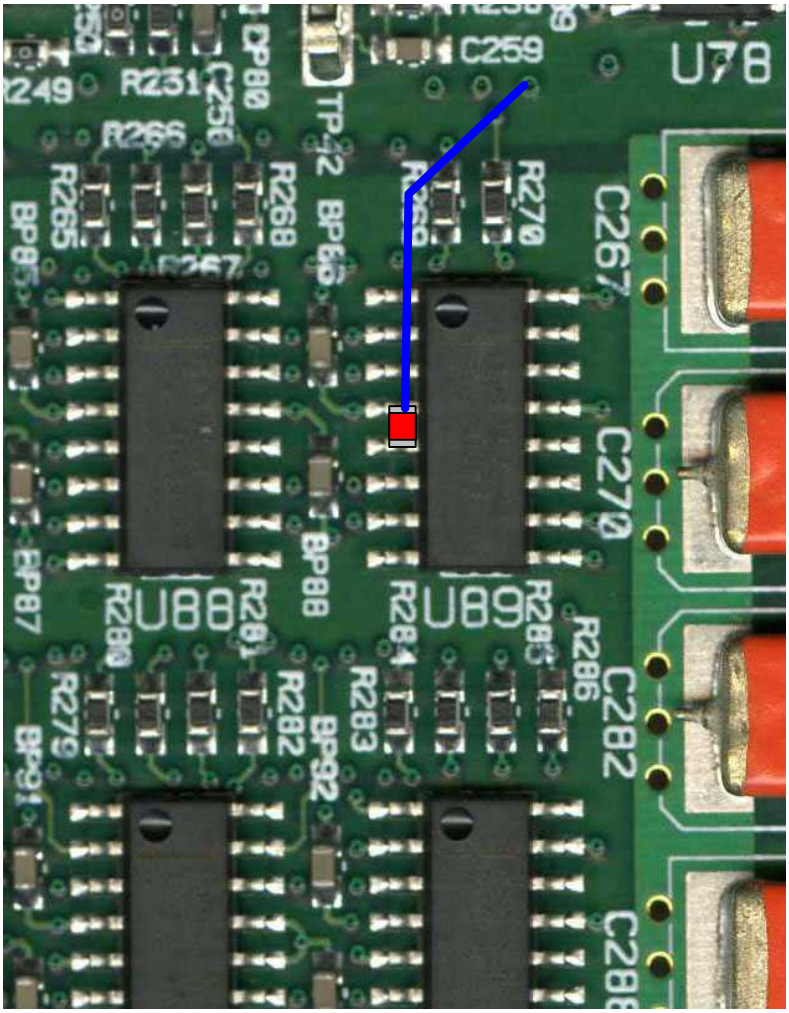
VSUB Spike modification - Solution

Lift pin 4 of U89 so that it does not connect to the pad(-5vA) below it. Add a 0.1uf 0603 size capacitor between the lifted pin and pin 5. Add a wire between pin 4 and the via(-15Va) shown below. .