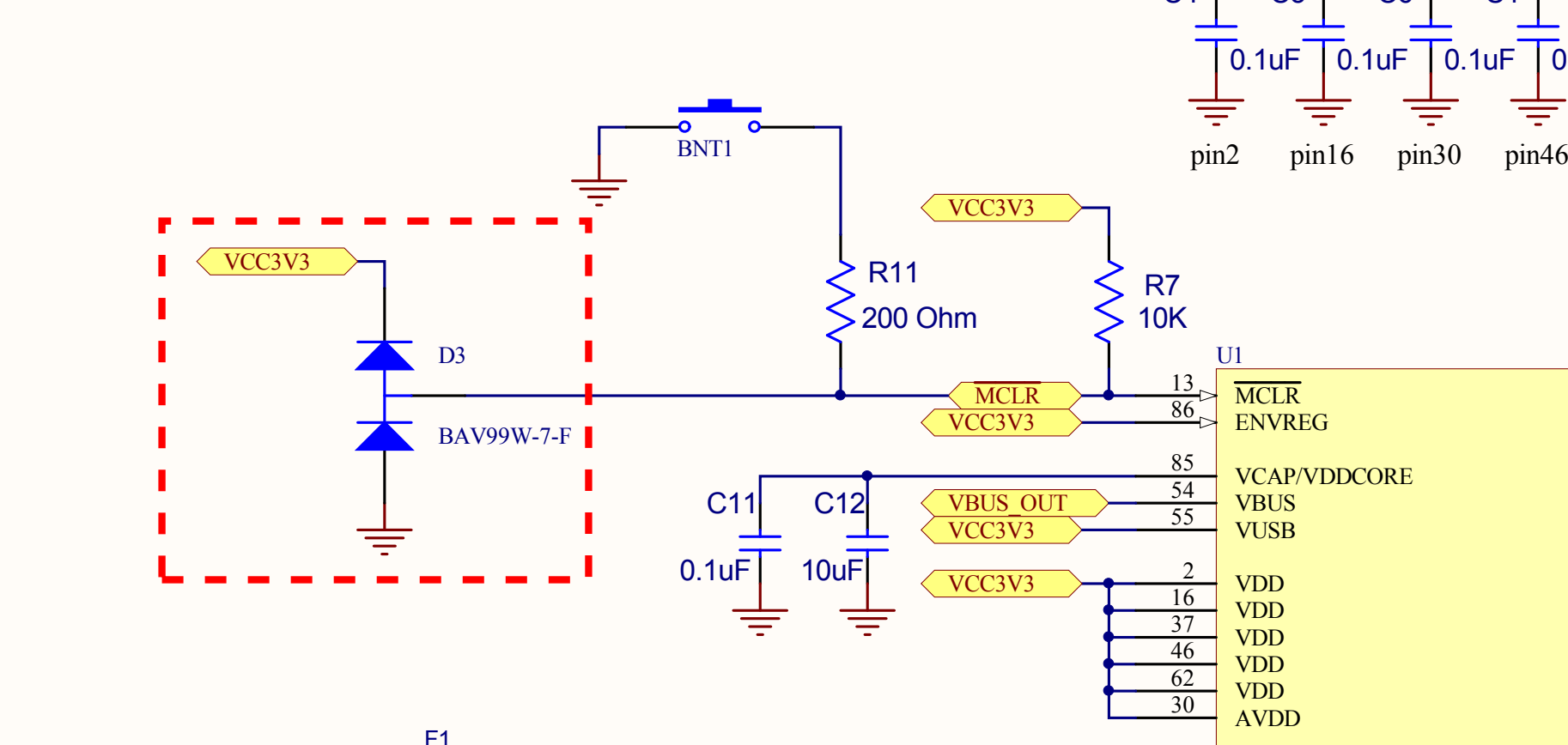
0.1uF
0.1uF
0.1uF
pin2
pin16
pin30
pin46
BNT1
VCC3V3
R11
200 Ohm
R7
10K
VCC3V3
D3
BAV99W-7-F
U1
13
MCLR
MCLR
86
VCC3V3
ENVREG
85
VCAP/VDDCORE
C11
C12
54
VBUS_OUT
VBUS
55
VCC3V3
VUSB
0.1uF
10uF
2
VCC3V3
VDD
16
VDD
37
VDD
46
VDD
62
VDD
30
VDD
AVDD