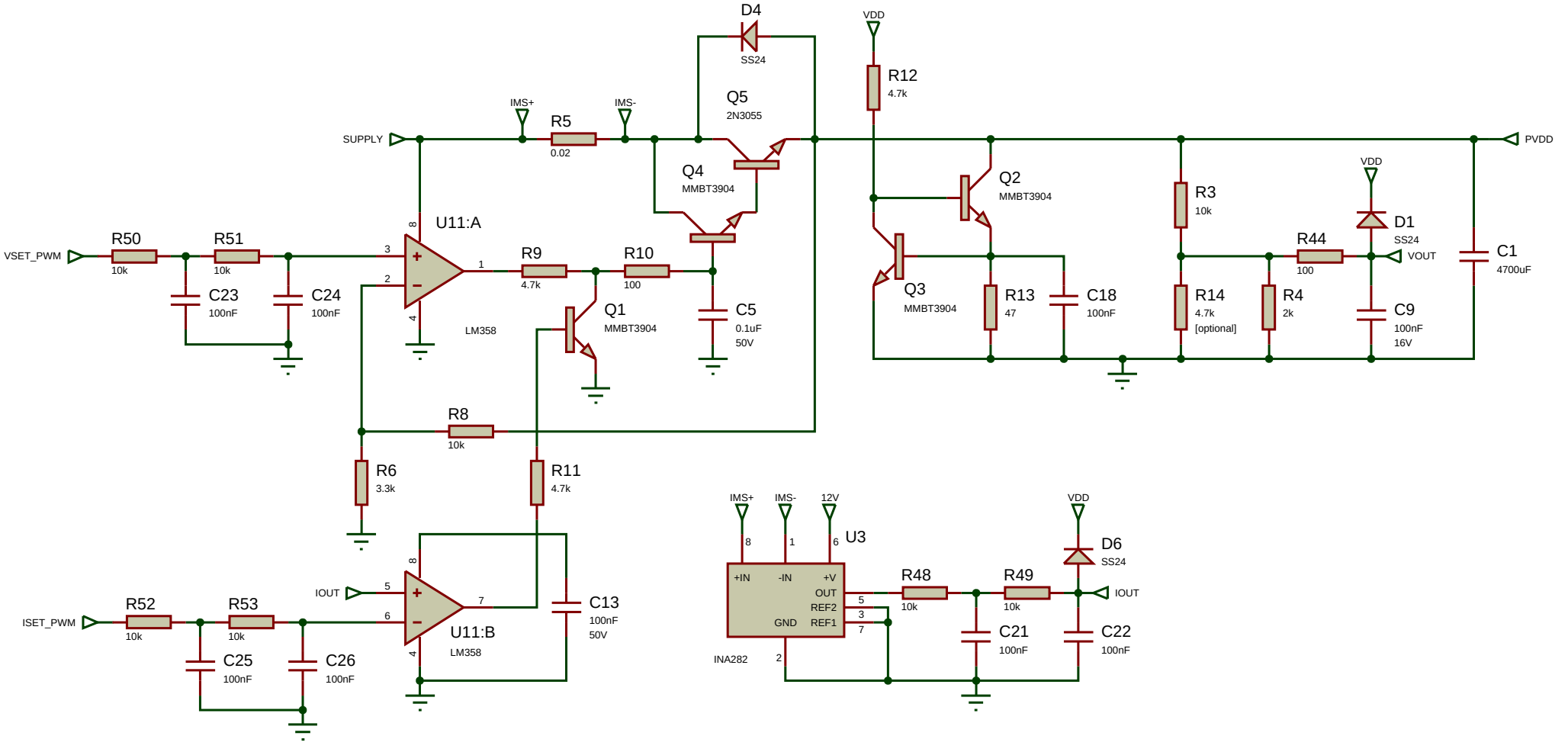
D4
SS24
VDD
R12
4.7k
IMS+
IMS-
R5
0.02
Q5
2N3055
SUPPLY
PVDD
Q4
MMBT3904
Q2
MMBT3904
R3
10k
VDD
D1
SS24
U11:A
R50
10k
R51
10k
VSET_PWM
R9
4.7k
R10
100
R44
100
VOUT
C1
4700uF
C23
100nF
C24
100nF
LM358
Q1
MMBT3904
C5
0.1uF
50V
Q3
MMBT3904
R13
47
C18
100nF
R14
4.7k
[optional]
R4
2k
C9
100nF
16V
R8
10k
R6
3.3k
R11
4.7k
IMS+
IMS-
12V
VDD
U3
D6
SS24
IOUT
R52
10k
R53
10k
ISET_PWM
U11:B
LM358
C13
100nF
50V
+IN
-IN
+V
OUT
REF2
GND
REF1
R48
10k
R49
10k
INA282
C21
100nF
C22
100nF
C25
100nF
C26
100nF