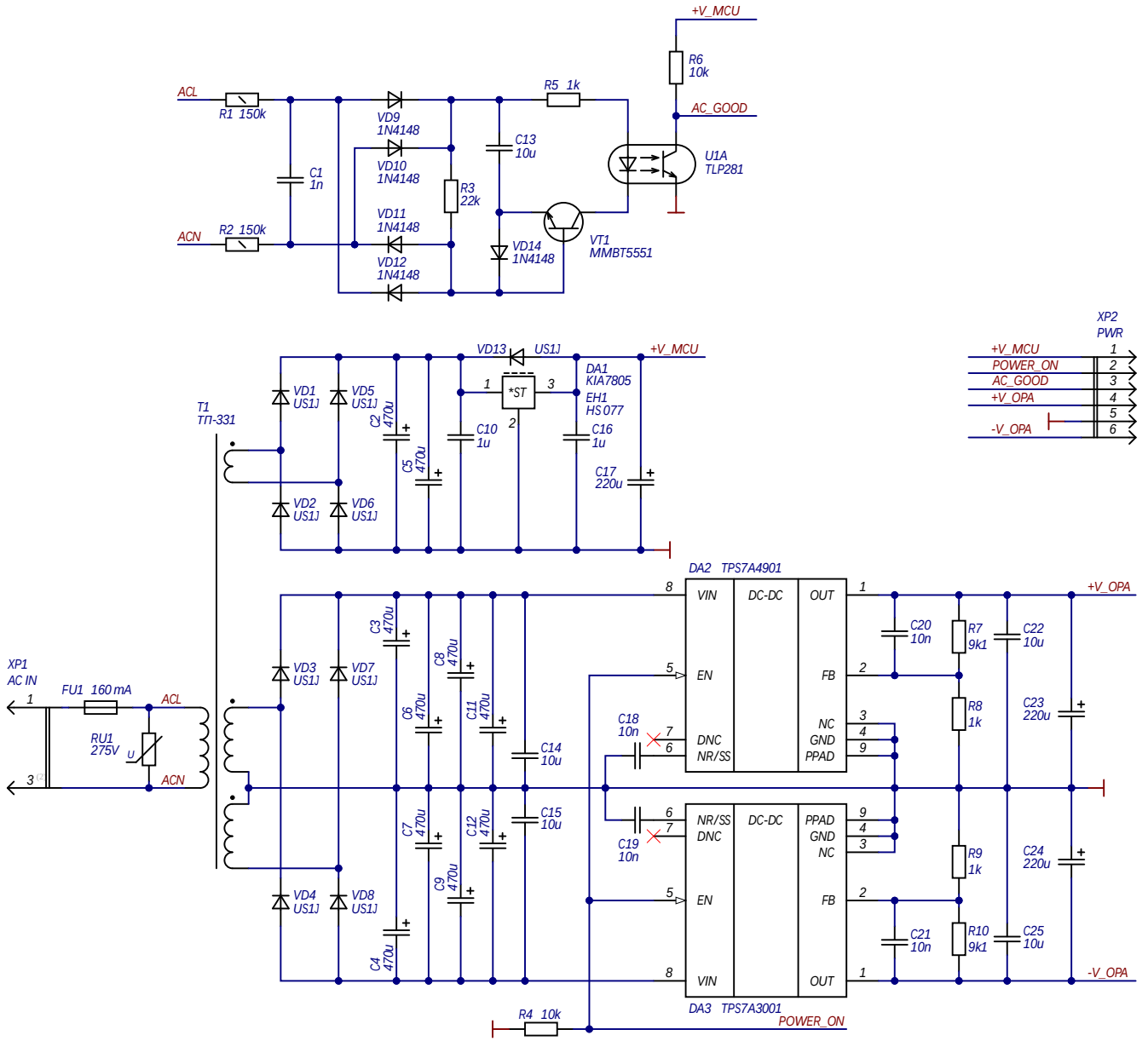
+V_MCU
R6
10k
AC_GOOD
R5 1k
ACL
R1 150k
VD9
1N4148
C13
10u
U1A
TLP281
C1
1n
VD10
1N4148
R3
22k
VD11
1N4148
ACN
R2 150k
VD12
1N4148
VD14
1N4148
VT1
MMBT5551
XP2
PWR
+V_MCU
POWER_ON
AC_GOOD
+V_OPA
-V_OPA
VD13 US1J
+V_MCU
DA1
KIA7805
EH1
HS077
T1
TП-331
VD1
US1J
VD5
US1J
C2
470u
C5
470u
C10
1u
C16
1u
C17
220u
VD2
US1J
VD6
US1J
DA2 TPS7A4901
+V_OPA
XP1
AC IN
FU1 160mA
ACL
RU1
275V
ACN
VD3
US1J
VD7
US1J
C3
470u
C8
470u
C6
470u
C11
470u
C14
10u
C18
10n
C20
10n
R7
9k1
C22
10u
R8
1k
C23
220u
VD4
US1J
VD8
US1J
C7
470u
C12
470u
C9
470u
C15
10u
C19
10n
C4
470u
R9
1k
C24
220u
C21
10n
R10
9k1
C25
10u
-V_OPA
R4 10k
DA3 TPS7A3001
POWER_ON