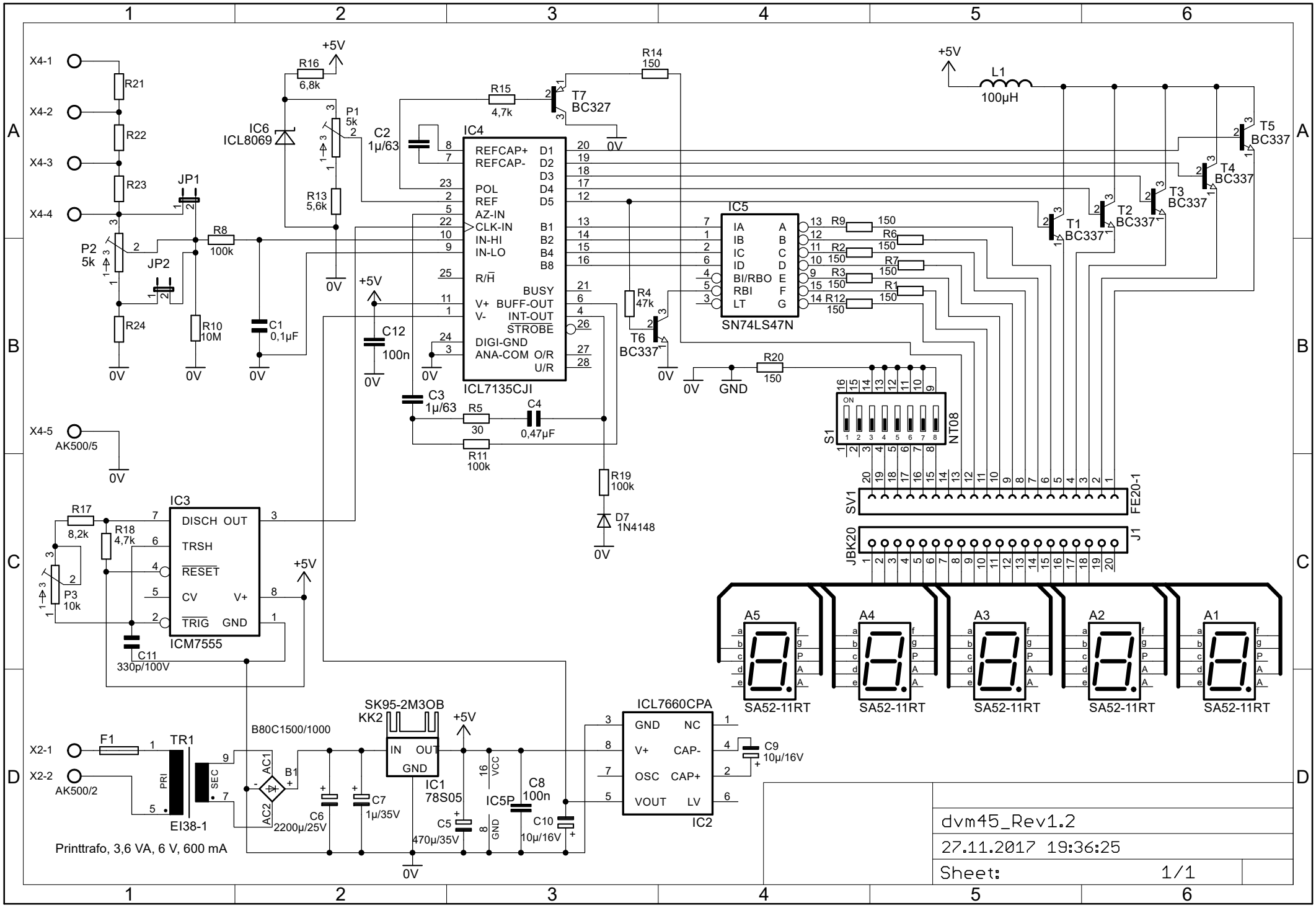
X4-1
X4-2
X4-3
X4-4
X4-5
AK500/5
R21
R22
R23
R24
JP1
JP2
P2
5k
R8
100k
R10
10M
C1
0,1µF
0V
+5V
R16
6,8k
IC6
ICL8069
P1
5k
R13
5,6k
C2
1µ/63
IC4
REFCAP+
REFCAP-
POL
REF
AZ-IN
CLK-IN
IN-HI
IN-LO
R/H̄
V+
V-
DIGI-GND
ANA-COM
D1
D2
D3
D4
D5
B1
B2
B4
B8
BUSY
BUFF-OUT
INT-OUT
STROBE
O/R
U/R
ICL7135CJI
R15
4,7k
T7
BC327
R14
150
C12
100n
C3
1µ/63
R5
30
C4
0,47µF
R11
100k
R4
47k
T6
BC337
R19
100k
D7
1N4148
IC5
IA
IB
IC
ID
BI/RBO
RBI
LT
A
B
C
D
E
F
G
SN74LS47N
R9
R6
R2
R7
R3
R1
R12
150
R20
GND
S1
NT08
ON
SV1
FE20-1
JBK20
J1
L1
100µH
T1
BC337
T2
BC337
T3
BC337
T4
BC337
T5
BC337
IC3
DISCH
OUT
TRSH
RESET
CV
V+
TRIG
GND
ICM7555
R17
8,2k
R18
4,7k
P3
10k
C11
330p/100V
A5
A4
A3
A2
A1
SA52-11RT
SK95-2M3OB
KK2
IN
OUT
GND
IC1
78S05
X2-1
X2-2
AK500/2
F1
TR1
PRI
SEC
EI38-1
B80C1500/1000
AC1
AC2
B1
C6
2200µ/25V
C7
1µ/35V
C5
470µ/35V
IC5P
C8
100n
C10
10µ/16V
VCC
ICL7660CPA
GND
NC
V+
CAP-
OSC
CAP+
VOUT
LV
IC2
C9
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dvm45_Rev1.2
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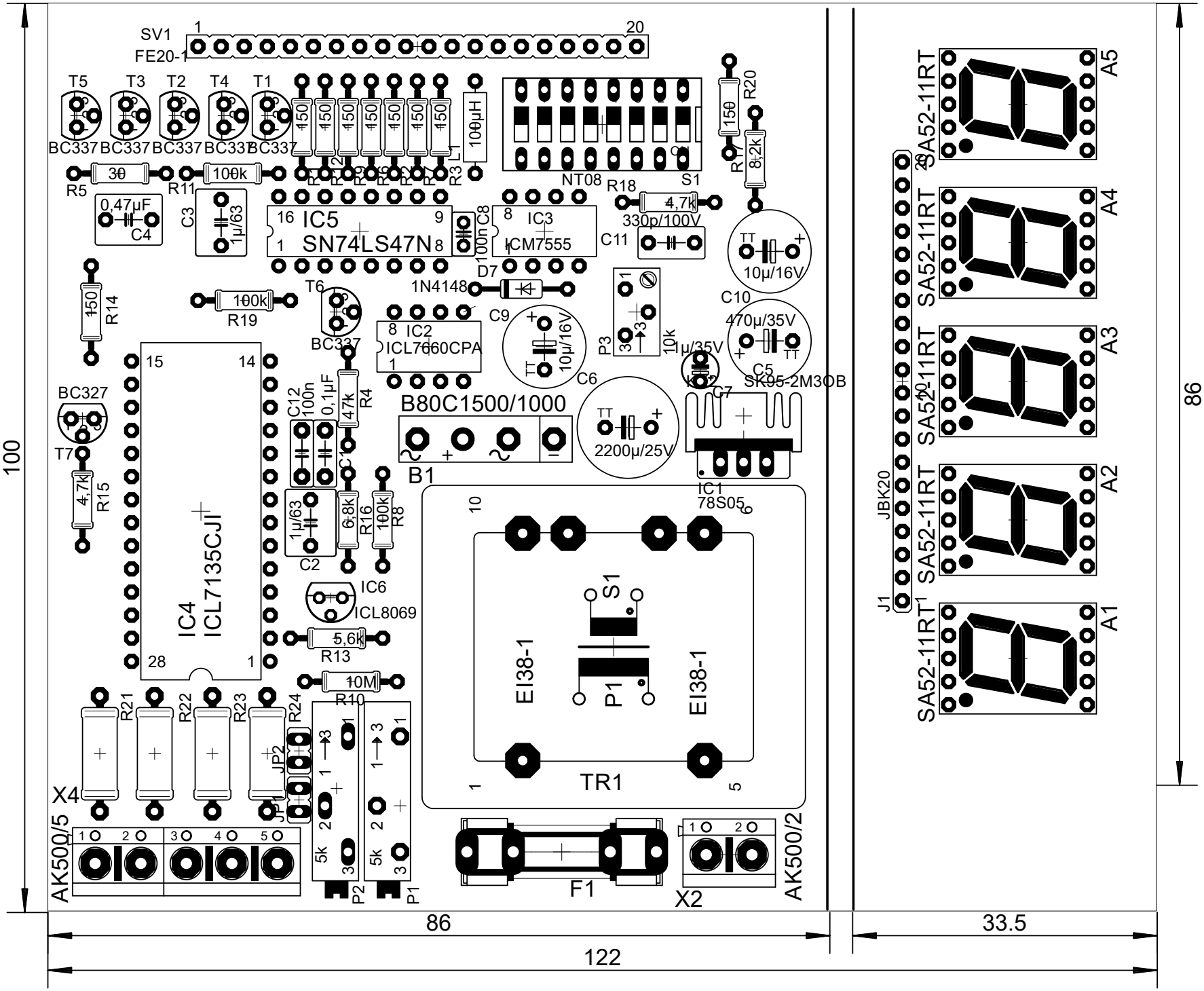
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FE20-1
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20
T5
T3
T2
T4
T1
BC337
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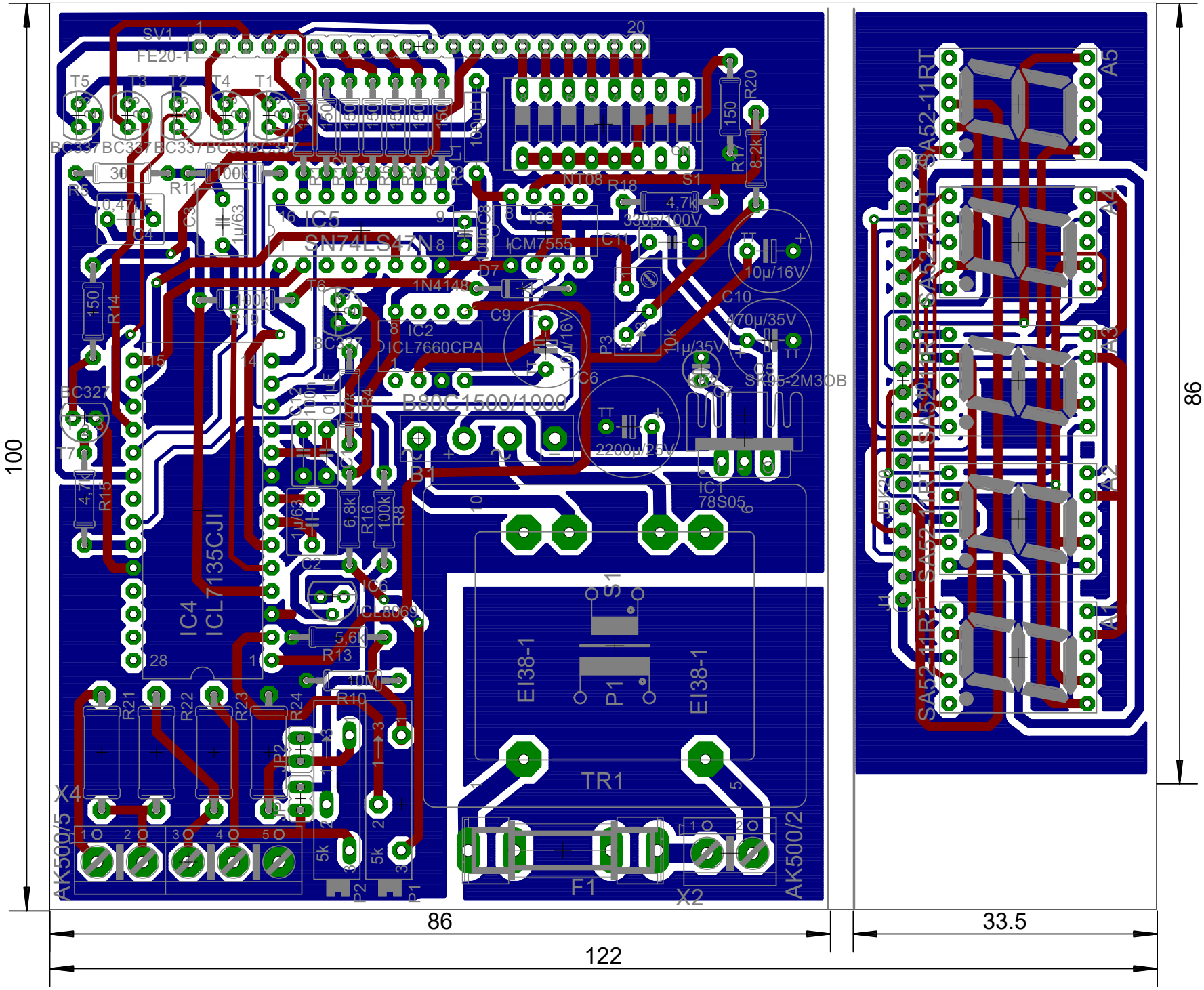
L1
R20
150
R7
8,2k
NT08
S1
R5
30
R11
100k
0,47µF
C4
C3
1µ/63
IC5
SN74LS47N
16
9
1
8
C8
100n
IC3
ICM7555
R18
4,7k
330p/100V
C11
10µ/16V
C10
D7
1N4148
T6
R19
100k
R14
150
C9
10µ/16V
IC2
ICL7660CPA
P3
10k
470µ/35V
C5
SK95-2M3OB
C6
B80C1500/1000
B1
2200µ/25V
C7
IC1
78S05
BC327
T7
R15
4,7k
C12
100n
0,1µF
C1
47k
R4
1µ/63
C2
6,8k
R16
100k
R8
IC4
ICL7135CJI
15
14
28
1
IC6
ICL8069
5,6k
R13
10M
R10
R21
R22
R23
R24
JP2
JP1
X4
AK500/5
5k
P2
P1
EI38-1
P1
S1
TR1
10
6
1
5
F1
X2
AK500/2
SA52-11RT
A5
A4
A3
A2
A1
JBK20
J1
20
1
100
86
86
122
33.5


SV1
FE20-1
T5
T3
T2
T4
T1
BC337
R5
30
R11
100k
0,47µF
C4
1µ/63
IC5
SN74LS47N
IC3
ICM7555
C11
4,7k
330p/100V
N108
R18
S1
R17
8,2k
R20
150
10µ/16V
C10
470µ/35V
1µ/35V
C5
SK95-2M3OB
D7
1N4148
C9
IC2
ICL7660CPA
C6
B80C1500/1000
2200µ/25V
IC1
78S05
B1
R14
R15
R19
R13
5,6k
10M
R10
IC4
ICL7135CJI
C2
6,8k
R16
100k
R8
ICL8069
R21
R22
R23
R24
X4
AK500/5
5k
P2
P1
EI38-1
P1
S1
TR1
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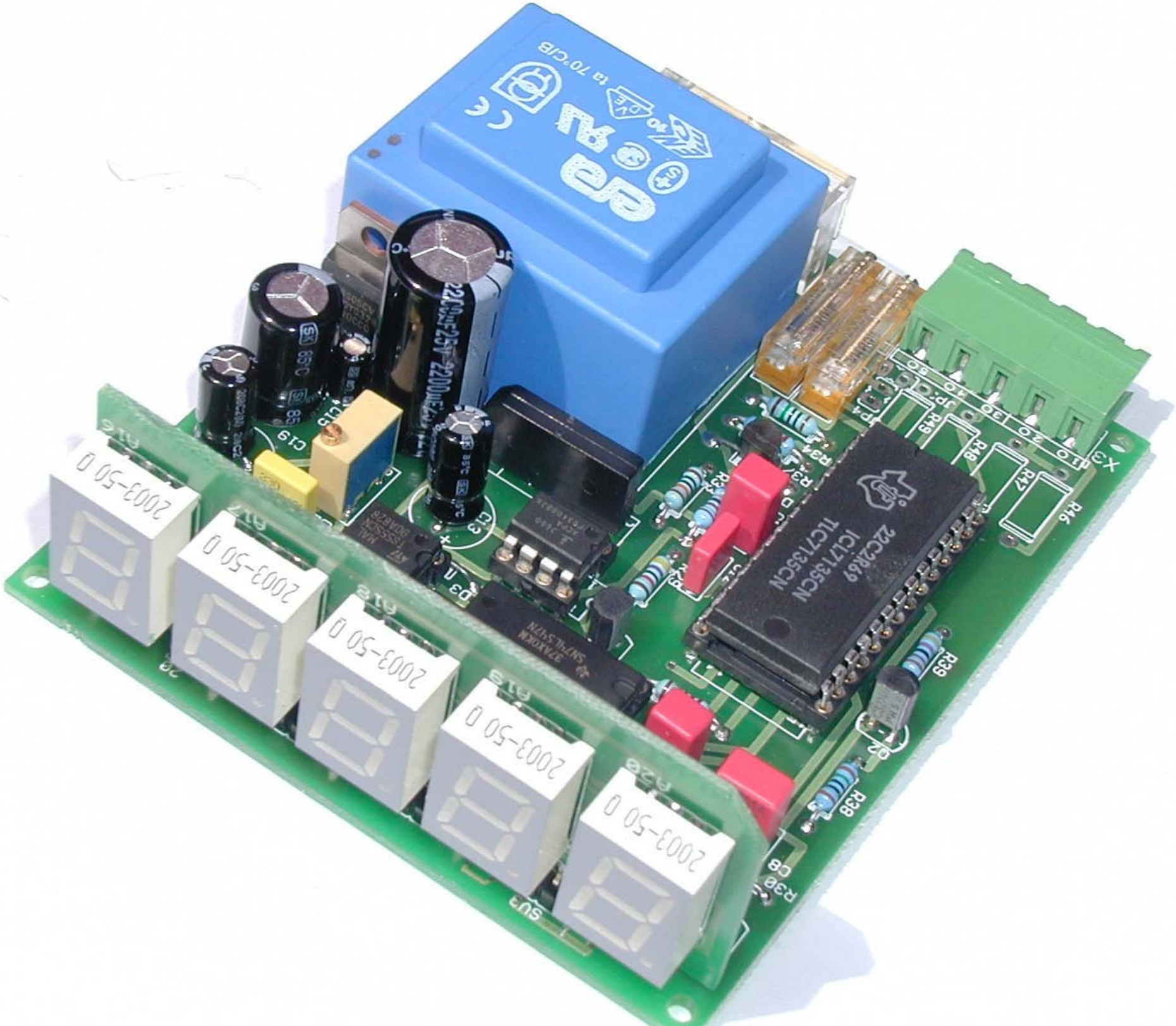
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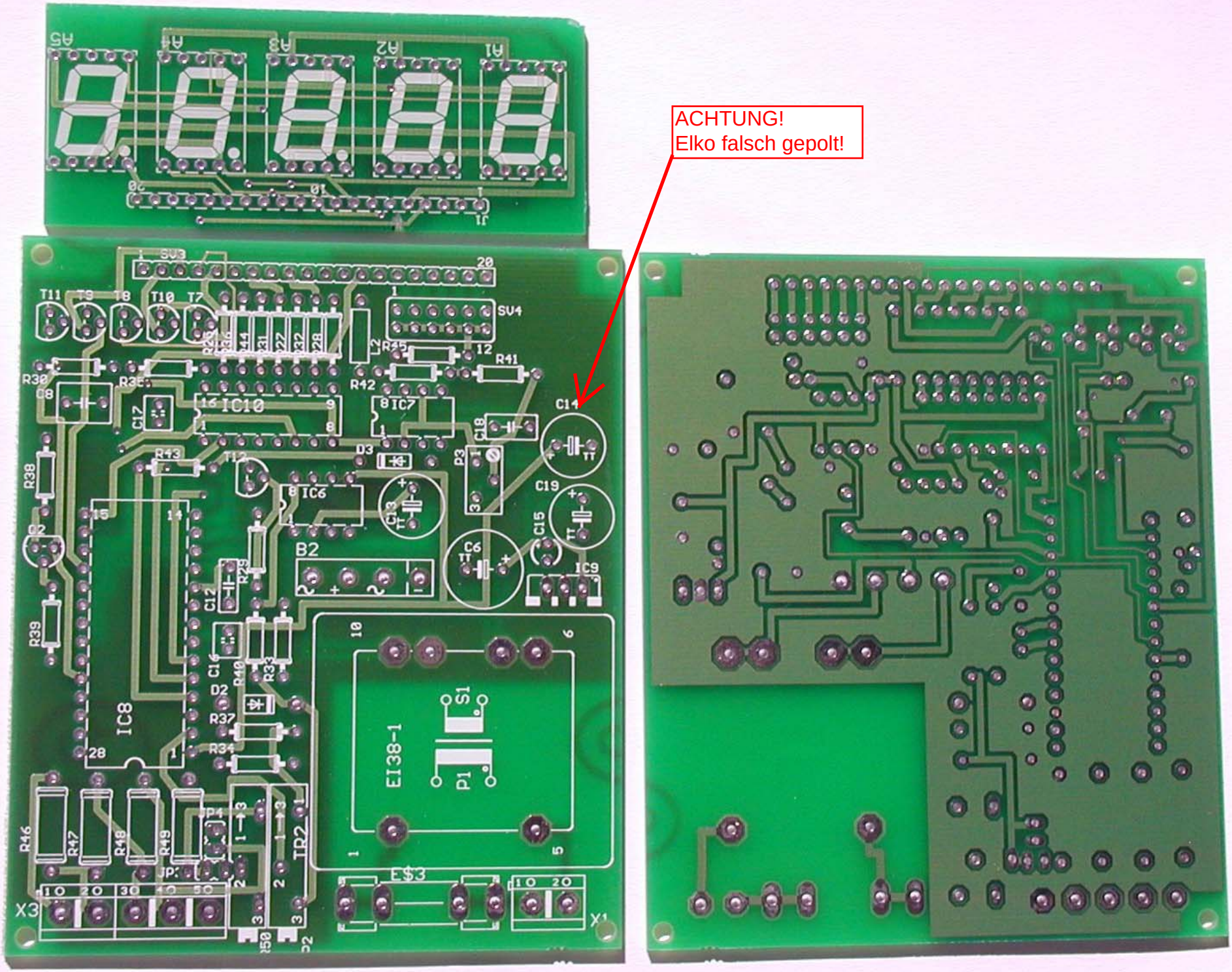
2003-50 0
2200uF 25V
ICL7135CN
TLC7135CN
2C2R49
R39
R38
R46
R47
R48
R49
X3
C19
C13
D3
Q2
SU3

SU1
2003-50 Ω
2003-50 Ω
2003-50 Ω
2003-50 Ω
2003-50 Ω


ACHTUNG!
Elko falsch gepolt!
SV3
SV4
IC10
IC7
IC6
IC8
IC9
B2
EI38-1
S1
P1
C14
C19
C15
C6
C13
C18
C12
C17
C8
R30
R38
R39
R46
R47
R48
R49
R37
R34
R41
R42
R43
D2
D3
T12
X3
X1
TR2