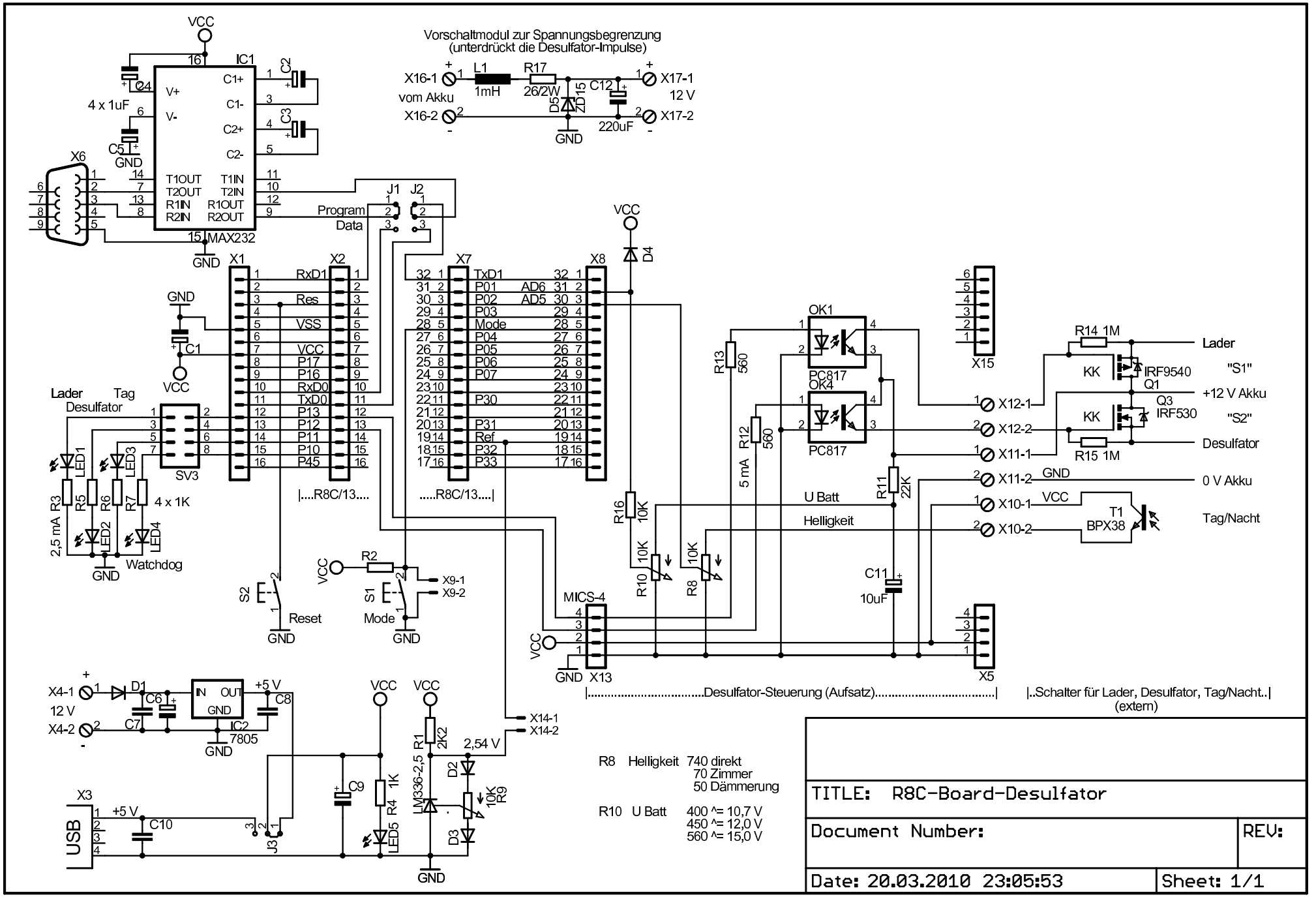
Vorschaltmodul zur Spannungsbegrenzung
(unterdrückt die Desulfator-Impulse)
X16-1
vom Akku
X16-2
L1
1mH
R17
26/2W
D5
ZD15
C12
220uF
X17-1
12 V
X17-2
GND
VCC
IC1
MAX232
C1+
C1-
C2+
C2-
V+
V-
T1OUT
T2OUT
R1IN
R2IN
T1IN
T2IN
R1OUT
R2OUT
4 x 1uF
C2
C3
C4
C5
X6
J1
J2
Program
Data
X1
X2
X7
X8
RxD1
Res
VSS
VCC
P17
P16
RxD0
TxD0
P13
P12
P11
P10
P45
TxD1
P01
P02
P03
Mode
P04
P05
P06
P07
P30
P31
Ref
P32
P33
AD6
AD5
|....R8C/13....
.....R8C/13....|
D4
C1
Lader
Tag
Desulfator
LED1
LED2
LED3
LED4
SV3
R3
R5
R6
R7
4 x 1K
2,5 mA
Watchdog
S2
Reset
S1
Mode
R2
X9-1
X9-2
OK1
OK4
PC817
R13
R12
560
5 mA
R16
R10
R8
10K
U Batt
Helligkeit
R11
22K
C11
10uF
MICS-4
X13
X15
X5
R14 1M
R15 1M
KK
IRF9540
Q1
Q3
IRF530
Lader
"S1"
+12 V Akku
"S2"
Desulfator
0 V Akku
Tag/Nacht
X12-1
X12-2
X11-1
X11-2
X10-1
X10-2
T1
BPX38
|.....Desulfator-Steuerung (Aufsatz).....|
|..Schalter für Lader, Desulfator, Tag/Nacht..|
(extern)
X4-1
X4-2
12 V
D1
C6
C7
C8
IC2
7805
+5 V
IN
OUT
GND
X3
USB
C10
J3
C9
R4
1K
LED5
R1
2K2
LM336-2,5
D2
D3
10K
R9
2,54 V
X14-1
X14-2
R8 Helligkeit 740 direkt
70 Zimmer
50 Dämmerung
R10 U Batt 400 ^= 10,7 V
450 ^= 12,0 V
560 ^= 15,0 V
TITLE: R8C-Board-Desulfator
Document Number:
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