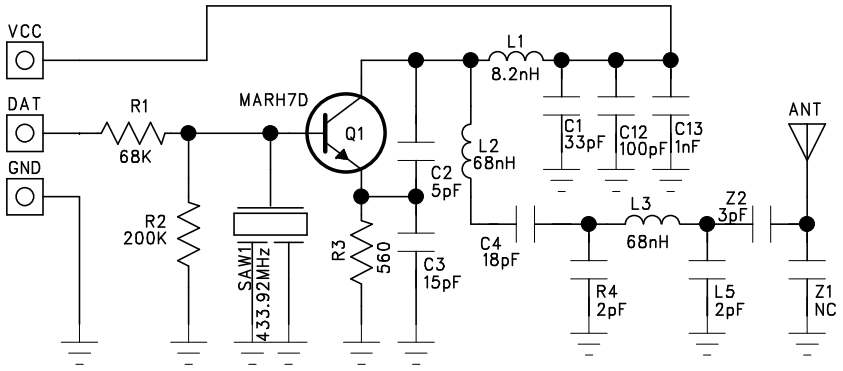

MODE	TX MODULE	LELUX ELECTRONICS LTD.	
TITLE	433M OOK TX		
SCH.FILENAME	PAGE:	VER NO:	DATE:
	1 of 1		
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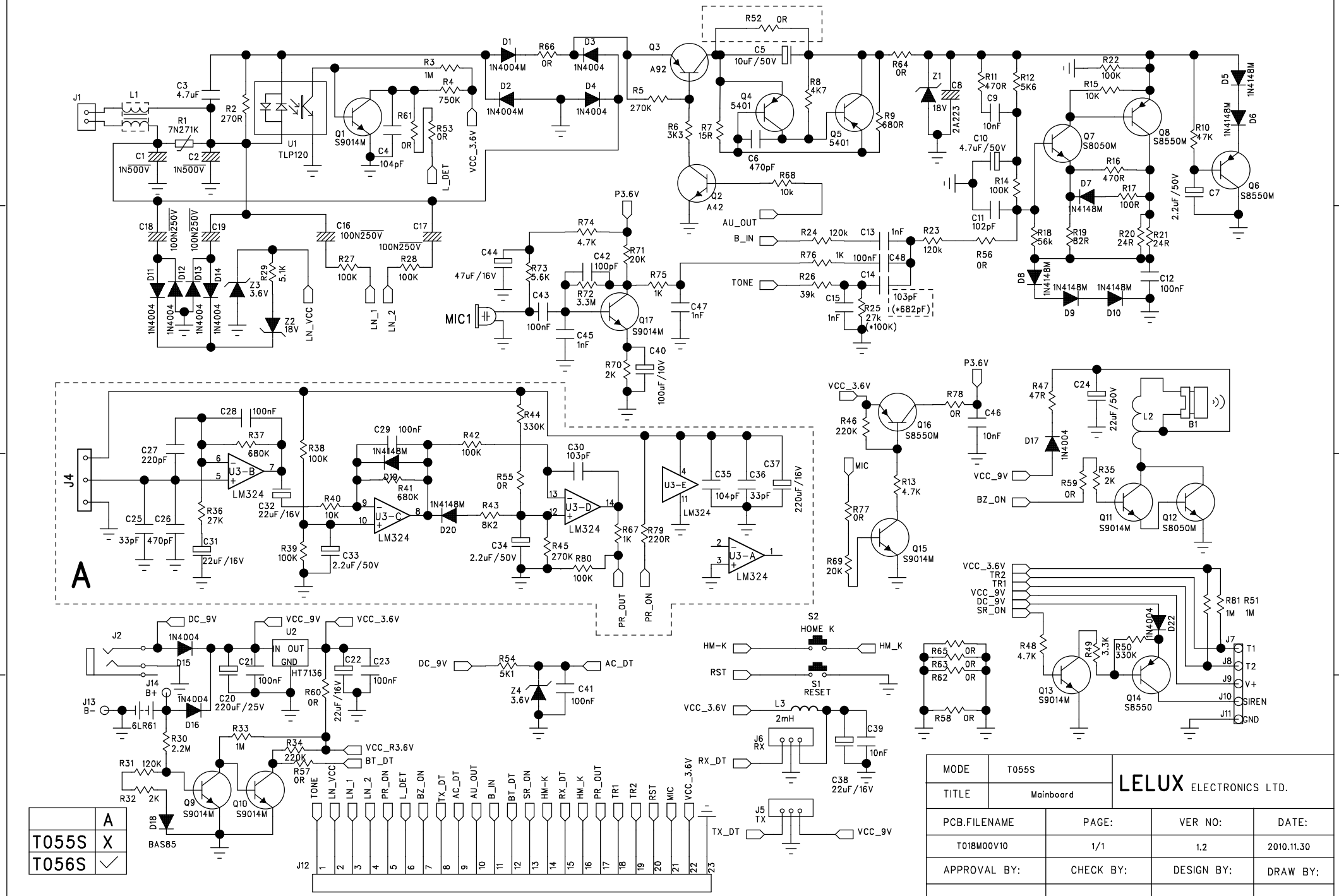
6
5
4
3
2
1
D
C
B
A
R52 0R
D1 1N4004M
D2 1N4004M
D3 1N4004
D4 1N4004
R66 0R
R3 1M
R4 750K
R5 270K
Q3 A92
C5 10uF/50V
R64 0R
Z1 18V
C8 2A223
R11 470R
R12 5K6
C9 10nF
R22 100K
R15 10K
D5 1N4148M
D6 1N4148M
J1
L1
C3 4.7uF
R1 7N271K
R2 270R
C1 1N500V
C2 1N500V
U1 TLP120
Q1 S9014M
R61
R53 0R
C4 104pF
L_DET
VCC_3.6V
Q4 5401
Q5 5401
R8 4K7
R9 680R
C6 470pF
R6 3K3
R7 15R
Q2 A42
R68 10k
AU_OUT
C10 4.7uF/50V
R14 100K
C11 102pF
Q7 S8050M
Q8 S8550M
R16 470R
D7 1N4148M
R17 100R
R10 47K
C7 2.2uF/50V
Q6 S8550M
C18 100N250V
C19 100N250V
C16 100N250V
C17 100N250V
D11 1N4004
D12 1N4004
D13 1N4004
D14 1N4004
Z3 3.6V
R29 5.1K
Z2 18V
LN_VCC
R27 100K
R28 100K
LN_1
LN_2
P3.6V
R74 4.7K
R71 20K
C44 47uF/16V
R73 5.6K
C42 100pF
R72 3.3M
C43 100nF
MIC1
Q17 S9014M
C45 1nF
R75 1K
C47 1nF
C40
R70 2K
100uF/10V
B_IN
R24 120k
C13 1nF
R23 120k
R56 0R
TONE
R26 39k
C14
C15 1nF
R25 27k (+100K)
C48 103pF (+682pF)
R76 1K 100nF
R18 56k
R19 82R
R20 24R
R21 24R
C12 100nF
D8 1N4148M
D9 1N4148M
D10 1N4148M
J4
C28 100nF
R37 680K
C27 220pF
U3-B LM324
R38 100K
C29 100nF
D18 1N4148M
R41 680K
R42 100K
R44 330K
C30 103pF
R55 0R
C32 22uF/16V
R40 10K
U3-C LM324
D20 1N4148M
R43 8K2
U3-D LM324
U3-E LM324
C35 104pF
C36 33pF
C37 220uF/16V
C25 33pF
C26 470pF
R36 27K
C31 22uF/16V
R39 100K
C33 2.2uF/50V
C34 2.2uF/50V
R45 270K
R80 100K
R67 1K
R79 220R
U3-A LM324
PR_OUT
PR_ON
A
VCC_3.6V
R46 220K
Q16 S8550M
R78 0R
C46 10nF
MIC
R13 4.7K
R77 0R
Q15 S9014M
R69 20K
P3.6V
R47 47R
C24 22uF/50V
L2
B1
D17 1N4004
VCC_9V
BZ_ON
R59 0R
R35 2K
Q11 S9014M
Q12 S8050M
VCC_3.6V
TR2
TR1
VCC_9V
DC_9V
SR_ON
R81 1M
R51 1M
J7
T1
J8
T2
J9
V+
J10
SIREN
J11
GND
R48 4.7K
R49 3.3K
R50 330K
D22 1N4004
Q13 S9014M
Q14 S8550
J2
DC_9V
D15 1N4004
U2
IN OUT
GND
HT7136
VCC_9V
VCC_3.6V
C21 100nF
C22 22uF/16V
C23 100nF
J14 B+
J13 B-
6LR61
D16 1N4004
C20 220uF/25V
R60 0R
R30 2.2M
R33 1M
R34 220K
R57 0R
VCC_R3.6V
BT_DT
R31 120K
R32 2K
Q9 S9014M
Q10 S9014M
D18 BAS85
DC_9V
R54 5K1
Z4 3.6V
C41 100nF
AC_DT
S2 HOME_K
HM-K
RST
S1 RESET
VCC_3.6V
L3 2mH
C39
J6 RX
RX_DT
C38 22uF/16V
J5 TX
TX_DT
VCC_9V
R65 0R
R63 0R
R62 0R
R58 0R
J12
TONE
LN_VCC
LN_1
LN_2
PR_ON
L_DET
BZ_ON
TX_DT
AC_DT
AU_OUT
B_IN
BT_DT
SR_ON
HM-K
RX_DT
HM_K
PR_OUT
TR1
TR2
RST
MIC
VCC_3.6V
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
A
T055S X
T056S ✓
MODE T055S
TITLE Mainboard
LELUX ELECTRONICS LTD.
PCB.FILENAME T018M00V10
PAGE: 1/1
VER NO: 1.2
DATE: 2010.11.30
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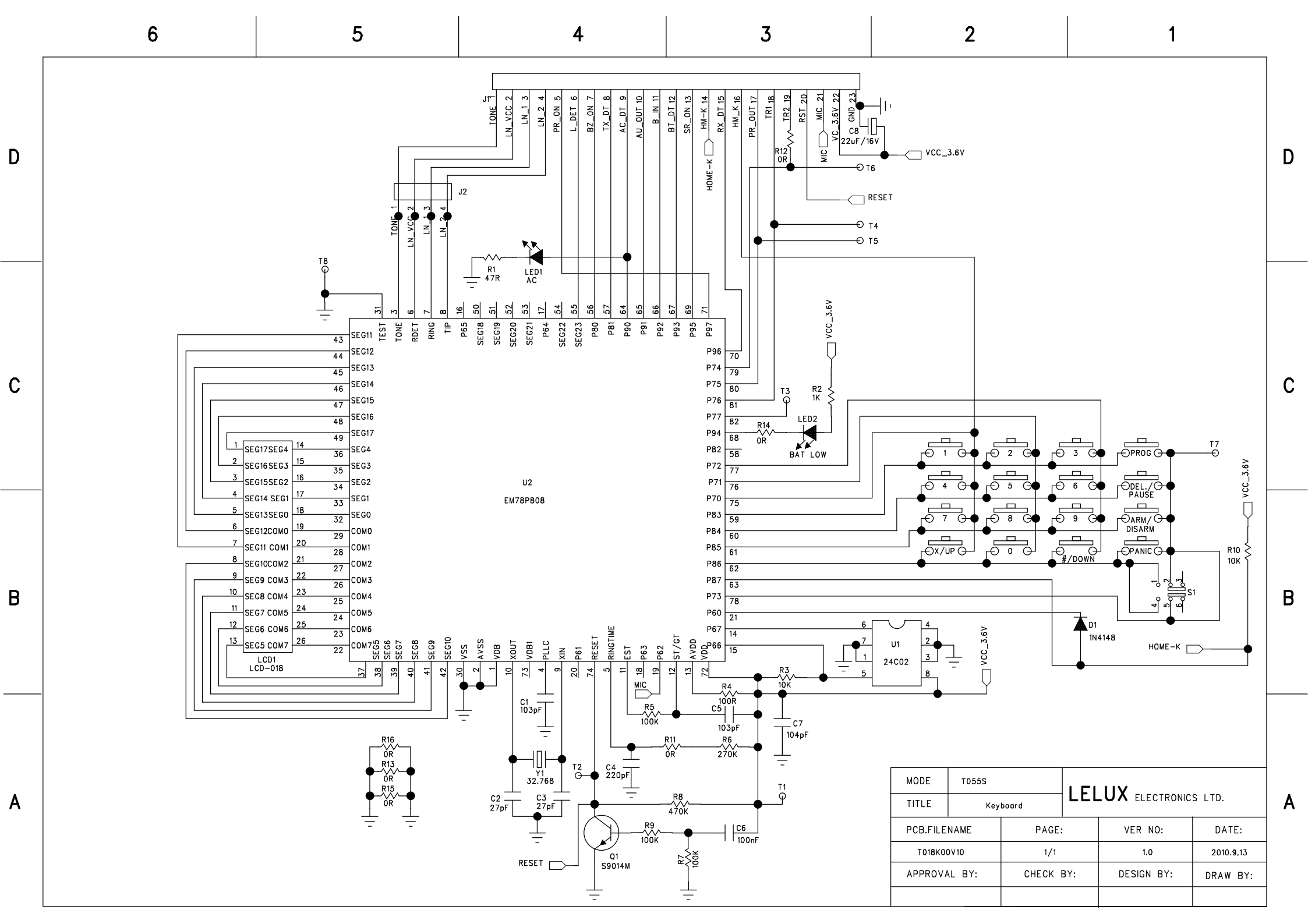

MODE	T055S	LELUX ELECTRONICS LTD.	
TITLE	Keyboard		
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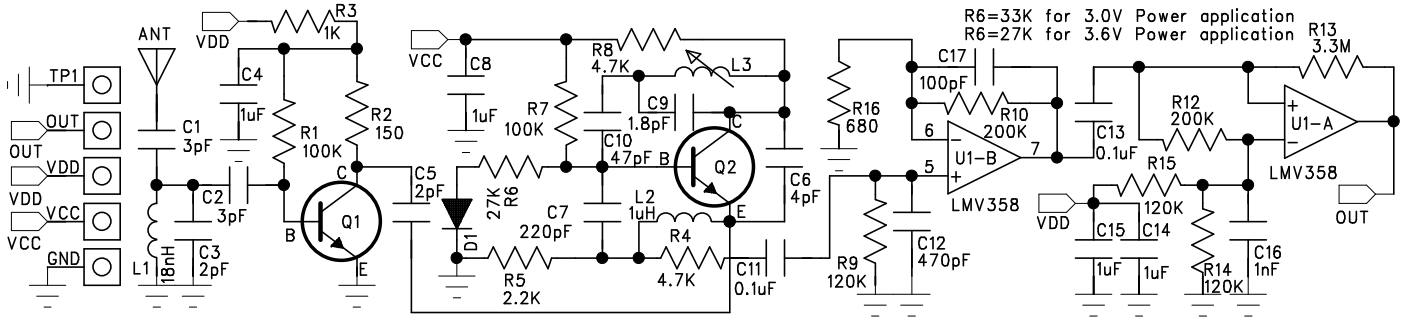

MODE	RX 04 Series	LELUX ELECTRONICS LTD.	
TITLE	Receive Module		
SCH.FILENAME	PAGE:	VER NO:	DATE:
	1 of 1	1.0	
APPROVAL BY:	CHECK BY:	DESIGN BY:	DRAW BY: