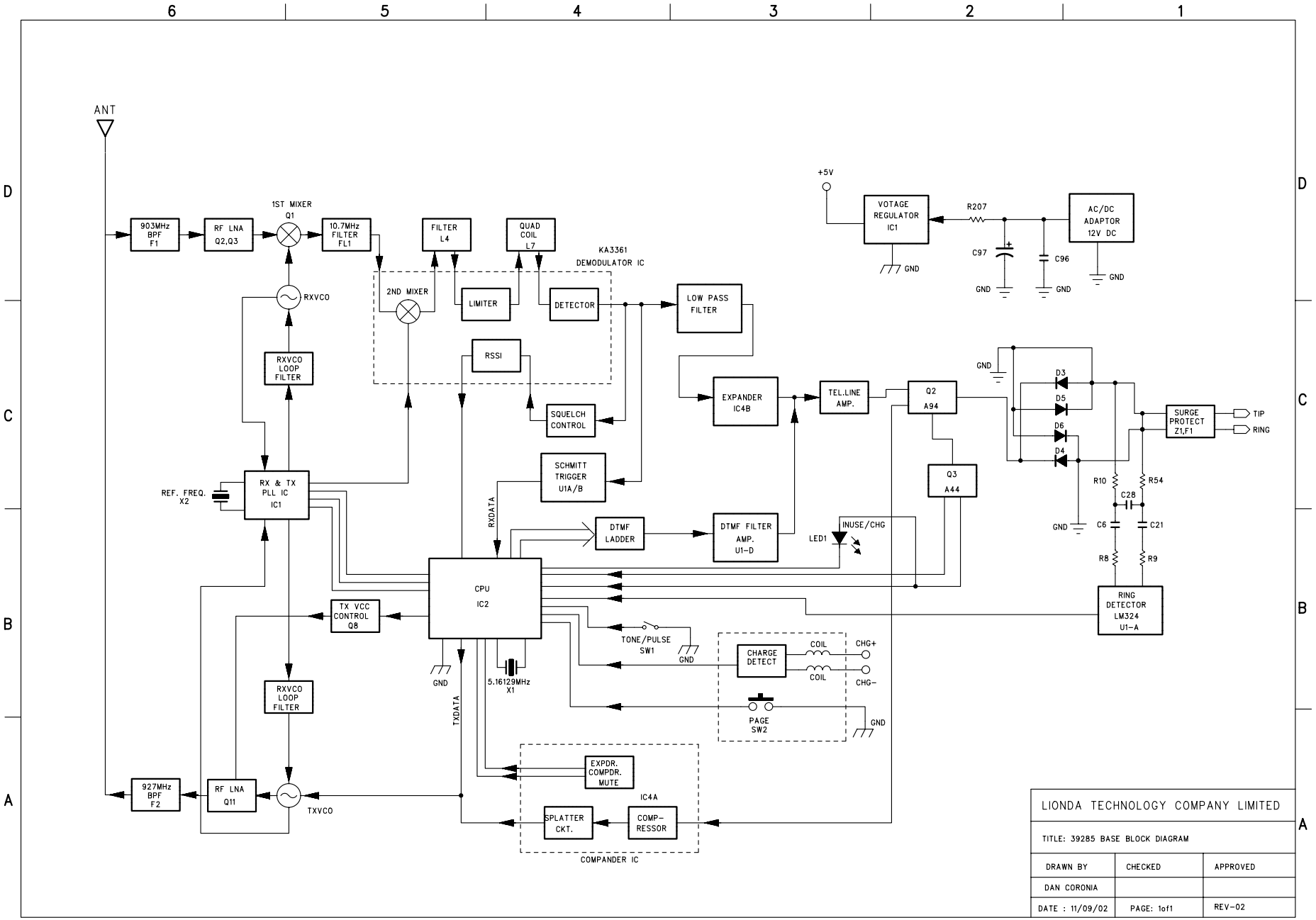
ANT
903MHz BPF F1
RF LNA Q2,Q3
1ST MIXER Q1
10.7MHz FILTER FL1
FILTER L4
QUAD COIL L7
KA3361 DEMODULATOR IC
2ND MIXER
LIMITER
DETECTOR
RSSI
RXVCO
RXVCO LOOP FILTER
SQUELCH CONTROL
SCHMITT TRIGGER U1A/B
REF. FREQ. X2
RX & TX PLL IC IC1
RXDATA
DTMF LADDER
DTMF FILTER AMP. U1-D
CPU IC2
TX VCC CONTROL Q8
TONE/PULSE SW1
GND
5.16129MHz X1
TXDATA
RXVCO LOOP FILTER
927MHz BPF F2
RF LNA Q11
TXVCO
EXPDR. COMPDR. MUTE
IC4A
SPLATTER CKT.
COMP-RESSOR
COMPANDER IC
+5V
VOTAGE REGULATOR IC1
R207
C97
C96
AC/DC ADAPTOR 12V DC
LOW PASS FILTER
EXPANDER IC4B
TEL.LINE AMP.
Q2 A94
Q3 A44
D3
D5
D6
D4
SURGE PROTECT Z1,F1
TIP
RING
R10
R54
C28
C6
C21
R8
R9
RING DETECTOR LM324 U1-A
INUSE/CHG
LED1
CHARGE DETECT
COIL
COIL
CHG+
CHG-
PAGE SW2
LIONDA TECHNOLOGY COMPANY LIMITED
TITLE: 39285 BASE BLOCK DIAGRAM
DRAWN BY
CHECKED
APPROVED
DAN CORONIA
DATE : 11/09/02
PAGE: 1of1
REV-02