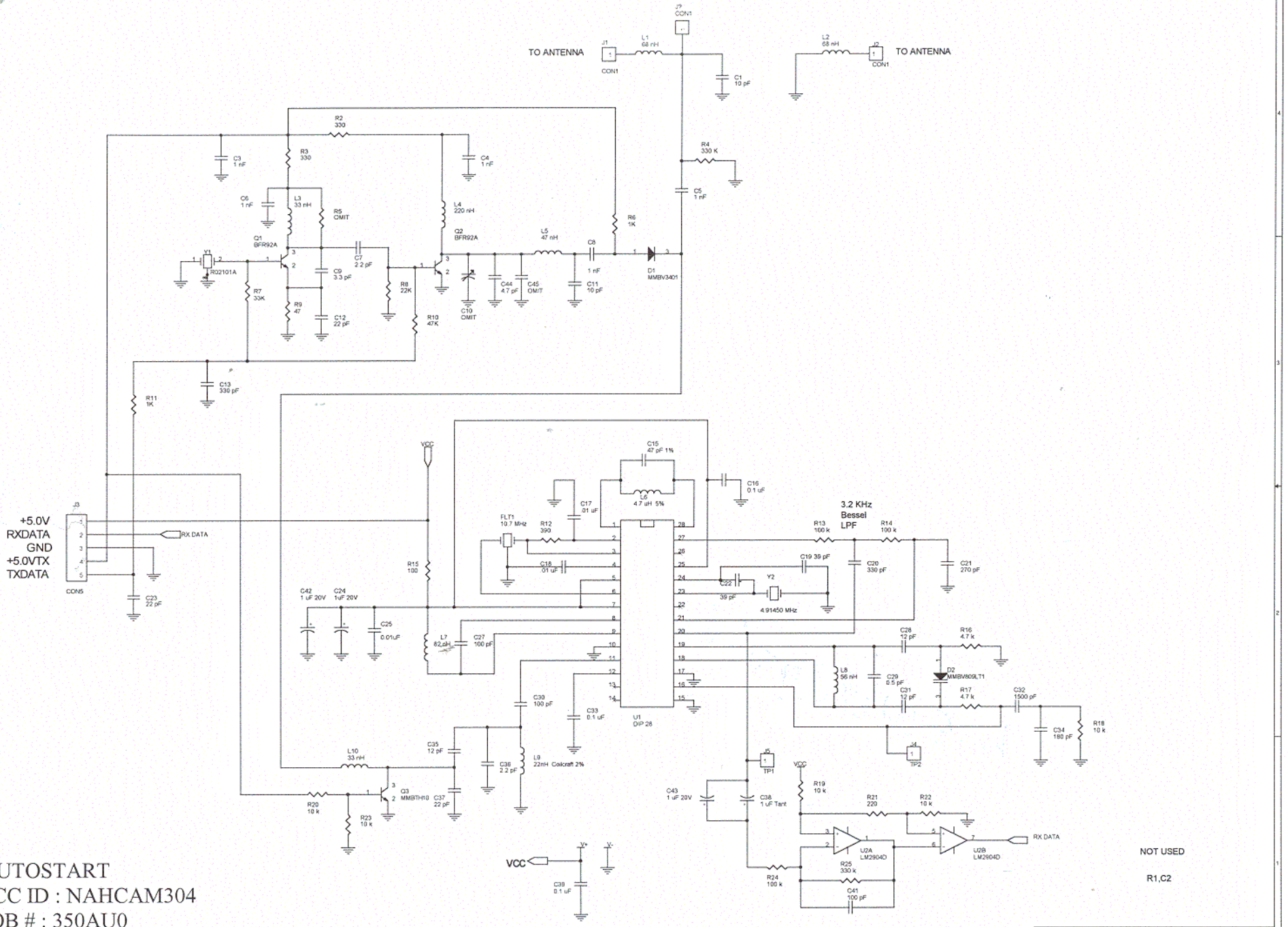
TO ANTENNA
TO ANTENNA
CON1
L1 68 nH
L2 68 nH
C1 10 pF
R2 330
R3 330
R4 330 K
C3 1 nF
C4 1 nF
C5 1 nF
C6 1 nF
L3 33 nH
R5 OMIT
L4 220 nH
Q1 BFR92A
Q2 BFR92A
L5 47 nH
R6 1K
C7 2.2 pF
C8 1 nF
D1 MMBV3401
Y1 R02101A
C9 3.3 pF
R7 33K
R8 22K
C44 4.7 pF
C45 OMIT
C10 OMIT
C11 10 pF
R9 47
C12 22 pF
R10 47K
C13 330 pF
R11 1K
+5.0V
RXDATA
GND
+5.0VTX
TXDATA
J3
CON5
RX DATA
C23 22 pF
VCC
C15 47 pF 1%
L6 4.7 uH 5%
C16 0.1 uF
C17 .01 uF
FLT1 10.7 MHz
R12 390
C18 .01 uF
3.2 KHz
Bessel
LPF
R13 100 k
R14 100 k
C19 39 pF
C20 330 pF
C21 270 pF
C22 39 pF
Y2 4.91450 MHz
R15 100
C42 1 uF 20V
C24 1uF 20V
C25 0.01uF
L7 82 nH
C27 100 pF
C28 12 pF
R16 4.7 k
L8 56 nH
C29 0.5 pF
D2 MMBV809LT1
C31 12 pF
R17 4.7 k
C32 1500 pF
C34 180 pF
R18 10 k
C30 100 pF
C33 0.1 uF
U1 DIP 28
L10 33 nH
C35 12 pF
C36 2.2 pF
L9 22nH Coilcraft 2%
Q3 MMBTH10
C37 22 pF
R20 10 k
R23 10 k
J5 TP1
J4 TP2
C43 1 uF 20V
C38 1 uF Tant
R19 10 k
R21 220
R22 10 k
U2A LM2904D
U2B LM2904D
RX DATA
R25 330 k
R24 100 k
C41 100 pF
VCC
V+
V-
C39 0.1 uF
NOT USED
R1,C2
AUTOSTART
FCC ID : NAHCAM304
JOB # : 350AU0
EXHIBIT # : 2
Title
CAM01304.DSN 2-Way Car Module
Size C
Document Number
Rev A
Date Monday, August 28, 2000
Sheet 1 of 1