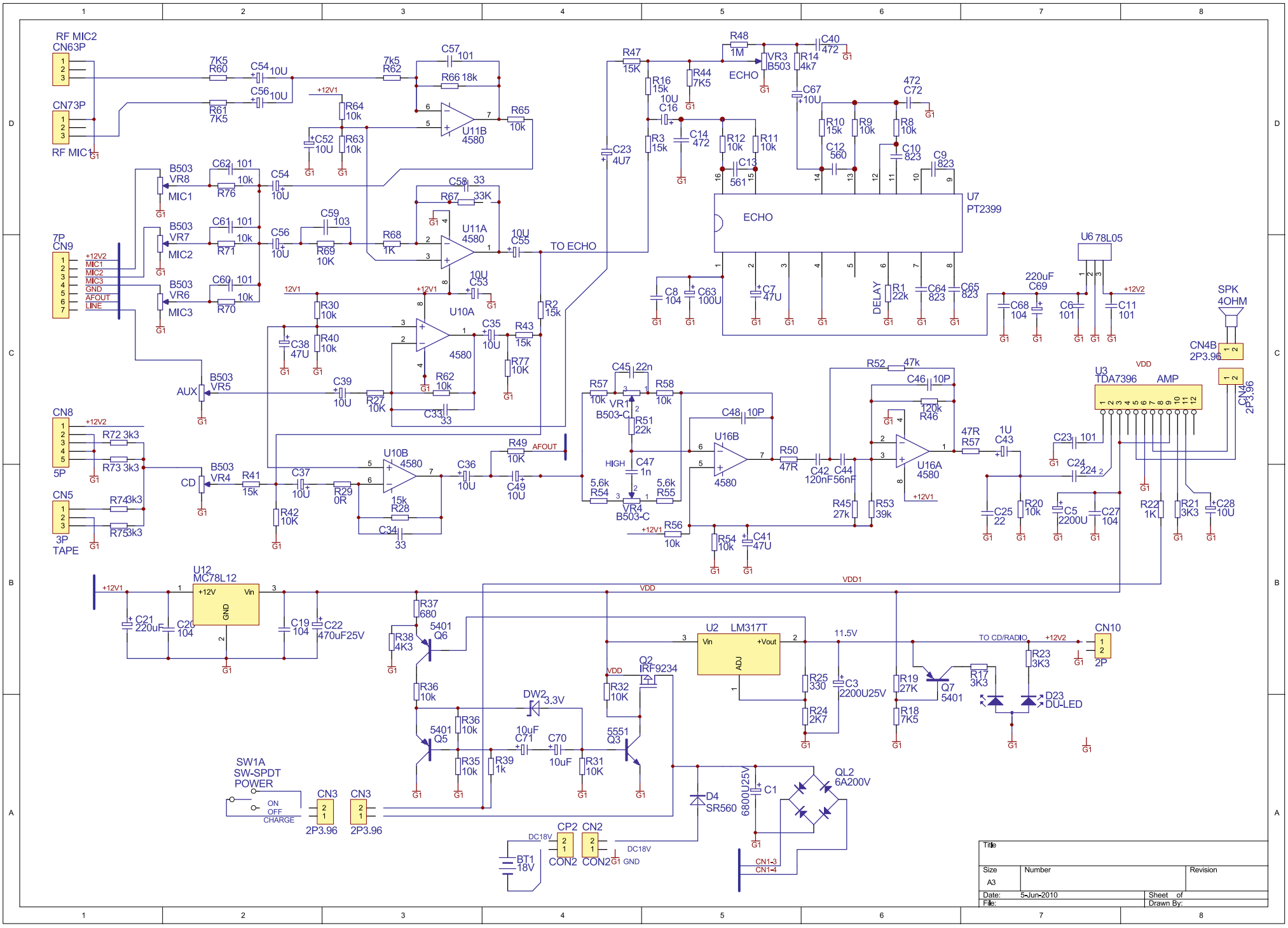

RF MIC2
CN63P
CN73P
RF MIC1
7K5 R60
7K5 R61
C54 10U
C56 10U
7K5 R62
C57 101
R66 18k
R65 10k
U11B 4580
C52 10U
R63 10k
R64 10k
+12V1
B503 VR8
MIC1
C62 101
R76 10k
B503 VR7
MIC2
C61 101
R71 10k
B503 VR6
MIC3
C60 101
R70 10k
7P CN9
+12V2
MIC1
MIC2
MIC3
GND
AFOUT
LINE
C58 33
R67 33K
C59 103
R69 10K
R68 1K
U11A 4580
C55 10U
TO ECHO
C53 10U
U10A 4580
R30 10k
C38 47U
R40 10k
C35 10U
R43 15k
R77 10K
R62 10k
C33 33
B503 VR5
AUX
C39 10U
R27 10K
CN8
5P
R72 3k3
R73 3k3
CD
B503 VR4
R41 15k
C37 10U
R29 0R
R42 10K
U10B 4580
C36 10U
R49 10K
AFOUT
C49 10U
CN5
3P
TAPE
R74 3k3
R75 3k3
R47 15K
R16 15k
R44 7K5
R48 1M
VR3 B503
ECHO
R14 4k7
C40 472
C67 10U
472 C72
R10 15k
R9 10k
R8 10k
C12 560
C10 823
C9 823
R3 15k
C14 472
C16 10U
R12 10k
R11 10k
C13 561
U7 PT2399
ECHO
DELAY
R1 22k
C64 823
C65 823
C8 104
C63 100U
C7 47U
U6 78L05
220uF C69
C68 104
C6 101
C11 101
+12V2
SPK 4OHM
CN4B 2P3.96
C23 4U7
R2 15k
C45 22n
R57 10k
VR1 B503-C
R51 22k
R58 10k
C48 10P
U16B 4580
HIGH
C47 1n
5.6k R54
5.6k R55
VR4 B503-C
R56 10k
R50 47R
C42 120nF
C44 56nF
R52 47k
C46 10P
120k R46
U16A 4580
R45 27k
R53 39k
R54 10k
C41 47U
47R R57
1U C43
C25 22
R20 10k
C5 2200U
C27 104
C24 224
C23 101
R22 1K
R21 3K3
C28 10U
VDD
U3 TDA7396 AMP
CN4 2P3.96
U12 MC78L12
+12V
Vin
GND
C21 220uF
C20 104
C19 104
C22 470uF25V
VDD1
R37 680
5401 Q6
R38 4K3
R36 10k
DW2 3.3V
5401 Q5
R35 10k
R39 1k
10uF C71
10uF C70
R31 10K
5551 Q3
Q2 IRF9234
R32 10K
U2 LM317T
Vin
+Vout
ADJ
11.5V
R25 330
R24 2K7
C3 2200U25V
R19 27K
R18 7K5
Q7 5401
R17 3K3
D23 DU-LED
TO CD/RADIO
+12V2
R23 3K3
CN10 2P
SW1A
SW-SPDT
POWER
ON
OFF
CHARGE
CN3 2P3.96
CN3 2P3.96
D4 SR560
6800U25V C1
QL2 6A200V
CP2 CON2
CN2 CON2
DC18V
BT1 18V
GND
CN1-3
CN1-4
Title
Size A3
Number
Revision
Date: 5-Jun-2010
File:
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Drawn By: