3.2 H2
3.2 H3
3.2 H5
3.2 H4
GND

+9VTX
J1
LPF CONTROL
80M
40M
20/30M
17/15/10M
D1 1N4148
D2 1N4148

Transistor Pair Q2,Q3 / Q4,Q5
Optional .You can use
RD15HVF1/RD16HHF1 or
IRF520/IRF530/IRF510/IRFZ24

H1
+9VTX
JP1
TX IN
JP2
RX IN
J6 ANT
J7 GND

R14 4R7/2W
C11 104
R12 680
C7 104
R7 2R2
Q2 RD16HHF1
IRF520 Q4
R8 2R2
Q3 RD16HHF1
IRF520 Q5
C8 104
104 C12
R13 680
C13 104
C5 104
C6 100uF
R6 680
C4 472
R4 82/100
R5 560
C2 102
C1 104
Q1 2SC1971
R3 220
R2 10
R1 10
C3 472
Trifillar 5T
T1
R9 1K
R10 1K
R11 1K
R49 1K
C9 104
C10 104
L1 10T
C15 104
C16 104
C17 104
C18 1000uF
T2 BN43-3312
1 : 4
C14 104
DC1 12-13.8V
out_PA
U7 AMS1117-5.0
In GND TAB Out
C61 100uF
C19 104
K7
GND

out_PA
80M
40M
20/30M
17/15/10M
K1
K2
K3
K4
L2 L3
20T 20T
C20 820pF
C21 1500pF
C22 820pF
L4 L5
14T 14T
C23 430pF
C24 820pF
C25 430pF
L6 L7
9T 9T
C26 180pF
C27 330pF
C28 180pF
L8 L9
7T 7T
C29 100pF
C30 180pF
C31 100pF

TITLE: HF Amplifier 10-50Watt		REV: 1.0
	Company: www.ye3cif.com	Sheet: 1/1
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