



(CD101/102 @ bottom)

Ferrite antenna
3.5-3.6MHz
Fa1
L101
Fa2
L102
To Fa3
To Fa4
To Fa5
8.00 uH

Sense amp

Sense antenna (ca.25cm long)
SA
47p 500V
D101 1n4148
R101 1M
R102 470k
R103 1K
FET101 BF256B
R104 47k
R105 470
Sense level
PB1
PB2
Sense PB

pa0nhc ARDFrx80
20180128-16
PCB18
v.20180130

(BF998 @ bottom)

BFO
10.7MHz
1.8V
C202 22p NP0
C203 220p
C204 220p
Cr
10.700 MHz
R201 680k
R203 1k
T1 BC547c
L201 22uH
C205 22n
C207 4p7
(1.25Vdc / 700mVpp)

* R15 and R18 are 22k or 10k, depending on the Q of L3 and L5

