

## B3C 70cm converter v3 componentenlijst

### Condensatoren

C16	1 x 47p
C19	1 x 100uF
C20	1 x 15n
C23	1 x 470n
C24	1 x 33n
C32	1 x 4.7uF
C1,C6,C11,C15,C34,C35	6 x 220n
C12,C18	2 x 10n
C14,C17	2 x 27p
C2,C3	2 x 10p
C21,C26	2 x 33p
C4,C7,C10,C22,C25,C29	6 x 100p
C5,C9,C31,C33,C36	5 x 100n
C8,C13,C27,C28,C30	5 x 1n

### IC's

IC1	1 x SPF5043
IC2	1 x AVT-50663
IC3	1 x ABA54563
IC4	1 x ADF4117/4118
IC5	1 x PIC16F648A-I/P

### Diversen

SAW1	1 x AFS434S3-T of helical Sumida HR-5W
TCXO	1 x ASVTX-09-12.8
VR1,VR2,VR3	3 x UA78M05IDCY
X1	1 x MAMX-009239-001500
VCO	Z-comm V440MC02

### Weerstanden

R1	1 x 10
R2	1 x 22
R5	1 x 39
R8	1 x 10k
R10	1 x 1k8
R11	1 x 10 (1206)
R12	1 x 33
R13	1 x 470 (1206)
R18	1 x 470
R3,R9	2 x 100
R4,R6	2 x 150
R7,R14,R15,R16,R17	5 x 4k7
P1	1 x 1k
P2	1 x 10k

### Spoelen

L1	1 x 15nH
L3	1 x 330nH
L2,L6	2 x 33nH