

## Componentenlijst B3Z 23cm V2 RevB

### Condensatoren

C1	100uF (1206)
C13	680µF/6.3V
C18	4.7µF (1206)
C24	470p (0603)
C10,C16,C19,C21,C25	100n (0603)
C11,C12	2.2µF (1206)
C14,C20	10uF (0603)
C2,C3,C7,C9,C17,C22	100p (0603)
C4,C5,C6,C15	1n (0603)
C8,C23	22p (0603)

### IC

IC1	ABA54563
IC2	MGA31189
IC3	ADF4118 (TSSOP)
IC4	16F88 (WSOIC)
IC5	ADA4643

### Overige

D1	1N5817
F1	PPTC 0ZCJ0035FF2G
Jmp	Jumper
LED1	LED (0603)
TCXO	ASVTX-09 12.8MHz
VCO1	V585ME04
VR1	LM2937-5V
T1	FDN304PZ
T2	BCP54

### Weerstanden

R3	68 (0603)
R8	270k (0603)
R10	10 (0603)
R11	5k6 (0603)
R12	75 (optioneel)
R15	27 (0603)
R18	1k8 (1206)
R20	33 (0603)
R23	1k (0603)
R30	47 (0603)
R31	100k (0603)
R1,R2,R4,R13	100 (0603)
R16,R17,R21,R22,R29	4k7 (0603)
R19,R25	470 (0603)
R5,R7,R26,R28	150 (0603)
R6,R27	39 (0603)
R9,R14,R24	10k (0603)
P1	1k (5mm)

### Spoelen

L1	33nH (0603)
L2	27nH (0805)
L3	22nH (0603)