

Componentenopstelling B3Z 13cm v2 Rev.B

Condensatoren

C2	4.7uF (1206)
C5	4.7uF (0603)
C7	470µF/6.3V
C8	2u2 (1206)
C9	100uF (1206)
C18	2p4 (0603)
C19	10n (0603)
C20	1p5 (0603)
C24	2p (0603)
C25	20p (0603)
C1,C6,C10,C22	100n (0603)
C17,C21	10uF (0603)
C3,C11,C12,C13,C23	100p (0603)
C4,C14,C15,C16	1n (0603)

Weerstanden

R1	100k (0603)
R3	1k8 (1206)
R7	10k (0603)
R8	82 (0603)
R9	10 (0603)
R12	5k6 (0603)
R15	75 (0603) (optioneel)
R20	33 (0603)
R27	270k (0603)
R11,R18	100 (0603)
R14,R21	470 (0603)
R16,R19,R22,R24,R26	1k (0603)
R17,R23	4.7 (0603)
R2,R4,R6,R10,R13	4k7 (0603)
R5,R25	10k (0603)

Overige

D1	1N5817
F1	PPTC OZCJ0035FF2G
IC1	ADF4118 (TSSOP)
IC2	16F88 (WSOIC)
IC3	ABA54563
IC4	ADL5324
JMP	Header and jumper
L1	33nH (0603)
L2	15nH (0805)
LED1	LED (0603)
P1	1k trimmer (5mm)
T1	BCP54
T2	FDN304PZ
TCXO	ASVTX-09 12.8
VCO	CVCO55BE-2300-2450
VR1	LM2937-5V