

Stuklijst GPSDO3 – V4 (PLLprint)

Condensatoren	
C1, C2, C3, C8, C9, C27	100nF
C4, C5, C6, C7	1uF
C10, C25	47nF
C24, C26	10nF
C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23	220pF

Weerstanden	
R1	47k
R2, R3, R4	15k
R6	470k
R7, R8, R9, R10, R11, R12, R13, R14	100E
R15, R16, R17, R18	47k
JP10/JP11	0R
JP30/JP40/JP50/JP60/JP70/JP80/JP80/JP90	0R
JP31/JP41/JP51/JP61/JP71/JP81/JP81/JP91	0R
JP100/JP101/JP102	0R

Spoelen	
L1, L2, L3, L4, L5, L6, L7, L8	3,3uH

Halfgeleiders	
U1, U2, U3	74HC86
U4, U8	74HC390
U5, U6	CD4040
U7	BD50FC0FP alternatief UA7805 of MC7805
D1, D2, D3, D4	DESD5V0U1BA-7

Connectoren	
J1	6-polige stapel connector
J2	MC34 2-polig haaks
J3	8-polige stapel connector
J4, J5, J6, J7	SMA voor print montage
J8	10-polige stapel connector

Oscillator	
X1	10MHz CTI VCXO (Gebruikt)

Diversen	
Print	GPSDO3-A
Spacer 4x	20mm messing M3