

Stuklijst SmallRef V3

Weerstanden		
R1, R15	470k	1206
R2, R3, R4, R10	100R	1206
R5, R7, R8, R12, R16	10k	1206
R6, R11, R14	47k	0805
R9, R13	4k7	1206
RV1	5k	Bourns3266Y Vertical

Condensatoren		
C1, C3, C16, C19, C31, C34	10nF	1206
C2, C33	10uF/16V	1206
C4, C9, C10, C11, C17, C18, C24, C25, C32, C35	47nF	1206
C5, C20, C22, C26, C28, C36	100nF	1206
C6, C7, C8, C13, C14, C15	220pF	1206
C12, C30	1nF	1206
C21, C23, C27, C29, C37	1uF/16V	1206

Spoelen		
L1, L2, L3, L4	3300nH	1210

Halfgeleiders		
D1, D2, D5	D_TV5	SOD-323
D3, D4	RS1GR3	SMA
D6	SS13+	SMA
U1, U2, U3, U4, U11, U13	74LVC1G86	SOT-23-5
U5, U6, U7, U8	74LVC1G80	SOT-23-5
U9	BD50	TO-252-3
U10	BD33	TO-252-3
U12	74HC390	SOIC-16
U14	PIC12F1840	DIP-8

Oscillator	
X1	10MHz CTI 26x26mm
X2	25 MHz SMD vcxo

Connectoren	
J1, J2, J3, J5	SMA pcb edge
J4	4 polig molex verticaal
J6	10 polig IDC box-header
J7	3 polig molex horizontaal/verticaal

Diversen	
SW1	2 polig DIP switch
U14-B	8 pins DIP IC voet
Spacer 4x	8mm ?
J4-B	Header 4 polig bedraad
J7-B	Header 3 polig bedraad

Optioneel	
ADF4351 module	
Bandkabel voor ADF4351 module	