

## Pa0nhc Active Magnetic Receiving Antenna 20180301

## Antenna part

		Conrad
C1,3	100n cer.	
C2	220p NP0	
C4	10n FILM	
C5,6	10u 16V	
C9,12,12a	100p NP0	
C10	100n FILM	
C11	50p cer. SMD trimmer (RM4) Murata TZB4R500AB10R00	447412
C13	330n cer.	1578700
R1	220k	
R2	150k	
R4	180	
R5	68	
R6	2k7	
R7	2k2	
R9	82	
R10	4k7	
R11,16	100k	
R12	47	
R20	100	
R21	1k	
D1,2	1N4148	
D3/3a	1x BB814 (BB844)	153261
D6	1N4001	162213
T1	BF999	153042
T2	BFU590G	
VR1	TI uA7810CKTTR TO-263-3	1260358
L1	20uH 22t @ Amidon / Fairrite ferrite rod <b>Ui=125</b>	R61-50-400
L2	100uH Fastron axial	435942
L6	2x6t RG174 @ 28x16x20 Ui=800 <b>ferrite ring</b>	1086891
<b>BNC bus</b>	PCB 90 degr. B-078-TGN	730387
Coax	1.5m RG174 / 178 / 316	