

Pa0nhc Active Magnetic Receiving Antenna 20180302
TUNER PCB.

	C7	100n FILM
	C14,16,17,101,102,103,104	100n SMD 1206
	C15	1uF 63V film RM5
	C100	2200 uF 50V RM7.5 Wire dia 0.6 mm
	R13	1k2 SMD 1206
	R13a	120 SMD 1206
	R14	10k SMD 1206
	R16	1k SMD 1206
	R14a,15a,17	2k7 SMD 1206
	R15b	Trimpot 10k
	LED	Red 5mm
	D7,8	1N4000 or eq.
	L3,4	100 uH RM5, >= 200 mA.
	VR2	LM317MDT SMD STATIC SENSITIVE
	D105,106	Zenerdiode 3W 1SMB3Z15
	D101	SMD miniature bridge rectifier, low drop : TDI TS140S
	F1	PCB fuse 0.2 A slow
	Tr1	Mains transformer Block VCM 5.0/2/15 5VA 230V - 2x15V
	NF	Mains noise filter Schaffner FN2020 1 Amp or eq.
	Sw	Mains switch
	TO	Strain relief for mains cord
	ANT, To RX	BNC chassis, <i>Insulated</i> , one nut fix.