

Manual loop tuner component ordering list.

Pa0nhc 20180405. PCB 20180404.

	Resistors, 3.5x6.5mm, axial, 0.25W	Conrad orderNR
R1	100k	1584006
R2	10k	1585075
R3	33k	1583998
R5	1k8	1583493
R6	330	1583963
R7,8,9,1011	3k3	1583978
C1	2200 uF 25V SMD . Nichicon UUU1E222MNQ1MS or eq. dxh=18x21.5mm (foot print 19X19mm). OR 3300 uF 25V axial dxh=16x25mm	404599 446088
C2	220 uF, 25V , RM3.5, d=8mm, (hmax=13mm)	446108
C3,4,5,6,7,8,9,10	100n 50V RM2.5	458211
Q1	BD912	155430
IC1	NE555	152184
Led1,4	5mm Yellow	184900
Led2	5mm Red	184543
Led3,5	5mm Green	184705
Br	TS140S Microdip Low drop bridge rectifier	130477
Tr	Transformer 12V 10VA Gerth PT481201	1092944
F1	Glass fuse 800mA slow 5x20mm	1576507
Fuseholder	5x20mm (Drillhole 12.7 mm)	1588079
S1,2	SPDT NKK M2012SS1W03 on-on	708989
S3,4	SPDT NKK M2015SS1W01 on-(on)	709025
Sw5	Power switch (round) R13-112A. Hole=20.5mm	1565965
	Mains cable strain relief 3.5-8mm, hole=15.2mm	485978
	Bus, DIN, 5pole,180degr. hole=18.1mm	736596
	Plug, DIN, 5pole,180degr.	737811
	Mains cord, 3 pole incl. GND (Dutch type plug)	1310120
Box	Hammond ABS 1554GGY	534428
1x	Ferrite ring 10x6x4mm ³ Ui=10.000, Al=4410 (over 3t output wire bundle)	500575
1x	Ferrite ring 17.2x8.5x7.3mm ³ Ui=10.000, Al=6440 (over 3t mains wire bundle)	500635