

ZODIAC

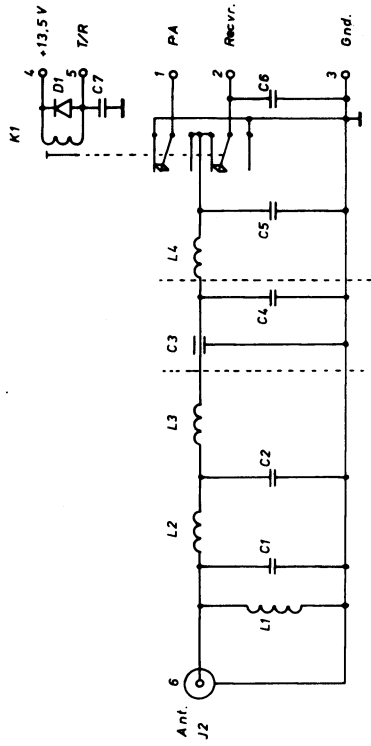
Low-pass Filter-unit LPF-72310

The low-pass filter consists of an antenna relay and LC-combinations.

The aerial relay is non-activated in the receiving position, and is activated by T/R. The diode D1 protects against voltage transients. The following LC-circuits are performing a Chebichev low-pass filter which is terminated by the aerial-connection J2.

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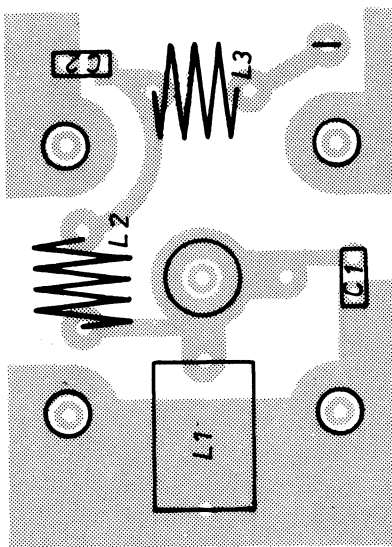
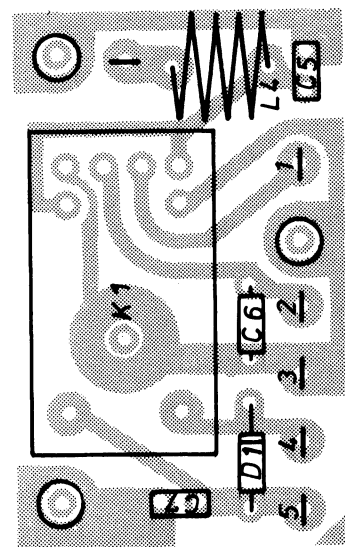


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Lowpass Filter
LPF-72310 (1/4)
Dwg. no. 72310

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Lowpass Filter
LPF-72310 (1/4)
Dwg. no. 72310

Component List

Lowpass Filter - LPF-7231o

<u>Ckt. Symbol</u>	<u>Description</u>	<u>Value or type</u>
D1 x)	Diode	1N4148
C1	Capacitor	22 pf-ceramic
C2	-	33 pf-ceramic
C3	Lead through	33 pf
C4	Capacitor	1o pf-ceramic
C5	-	22 pf-ceramic
C6 x)	-	4,7 pf-ceramic
C7 x)	-	2,2 nf-ceramic
K1 x)	Relay	

x) Not used in FA-81F/-161F

Lowpass Filter - LPF - 7231o/4

<u>Ckt. Symbol</u>	<u>Description</u>	<u>Value or Type</u>
D1 x)	Diode	1N4148
C1	Capacitor	47 pf - ceramic
C2	-	82 pf - ceramic
C3	Lead trough	33 pf
C4	Capacitor	47 pf - ceramic
C5	-	47 pf - ceramic
C6 x)	-	4,7 pf - ceramic
C7 x)	-	2,2 nf - ceramic
K1 x)	Relay	

x) Not used in BD-743o