

## RES 110A - VCF2 - Parts List (13 Aug 2009)

Q	Part	Alt.	Note
Resistors			
8	R330		
2	2k0		
2	15k		
4	22k		
2	33k		
4	47k		
2	68k		
7	82k		
6	100k		
2	110k		
1	200k		
1	220k		
1	680k		
2	R100		Trimmers
4	100k		
1	47k		
2	100k		
1	110k		Panel mounted
1	200k		
1	220k		
1	680k		
Capacitors			
4	220pF		high quality polyester !
2	10uF		25V electrolyte (radial)
7	100n	FOIL SIDE (decoupling)	<b>SMT 1206 type</b> ceramic or monoblock
3	100n		
Semi's			
5	TL072	TL082	8-p DIL
2	1N914	1N4148 or similar	
Misc.			
5	8-pin IC sockets		optional
10	jacks		
4	50k LIN pots + knobs		
1	RES110A PCB		
8	VCA PCB's		
Notes			
4 bridges on the main PCB !			
Caps marked C7...C10 must not be installed			

## RES 110A - VCA SUB-BOARDS (8x)

Q	Part	Alt.	Note
Resistors			
4	R100		
4	R330		
8	8k2		
8	150k		
4	3M5		
Capacitors			
8	47pF		high quality mica !
4	10n		MKT or MKS
Semi's			
4	LF353	TL072	8-p DIL
8	1N4148		
8	2N5089	BC547	
8	MPS4250	BC557, PN4250	
Misc.			
4	8-pin IC sockets		optional
Notes			
Carefully match the transistors on each board !			
If possible, try to match the pair of NPN's to the PNP's as well.			
The righthmost diode on the top-board is silkscreened in reverse !			

