



RAT	RAT2	Turbo RAT	You Dirty RAT
R1 470r	R1 47r or 100r	R1 470r	R1 470r
R2 100k	R2 100k	R2 100k	R2 100k
R3 100k	R3 100k	R3 100k	R3 100k
R4 1M	R4 2.2M	R4 2.2M	R4 2.2M
R5 1M	R5 2.2M	R5 2.2M	R5 omit*
R6 1k	R6 1k	R6 1k	R6 1k
R7 560r	R7 560r	R7 560r	R7 560r
R8 470	R8 470r	R8 470r	R8 470r
R9 1k	R9 1k	R9 1k	R9 1k
R10 1.5k	R10 1.5k	R10 1.5k	R10 1.5k
R11 1M	R11 1M	R11 1M	R11 1M
R12 omit	R12 omit	R12 omit	R12 omit
R13 10k	R13 10k	R13 10k	R13 10k
R14 omit	R14 10k	R14 10k	R14 omit
C1 100µF	C1 100µF	C1 100µF	C1 100µF
C2 1µF	C2 1µF	C2 1µF	C2 1µF
C3 22nF	C3 22nF	C3 22nF	C3 22nF
C4 1nF	C4 1nF	C4 1nF	C4 1nF
C5 100pF	C5 100pF	C5 100pF	C5 100pF
C6 4.7µF	C6 4.7µF	C6 4.7µF	C6 4.7µF
C7 2.2µF	C7 2.2µF	C7 2.2µF	C7 2.2µF
C8 30pF	C8 30pF	C8 30pF	C8 30pF
C9 4.7µF	C9 4.7µF	C9 4.7µF	C9 4.7µF
C10 10nF	C10 10nF	C10 10nF	C10 10nF
C11 3.3nF	C11 3.3nF	C11 3.3nF	C11 3.3nF
C12 22nF	C12 22nF	C12 22nF	C12 22nF
C13 1µF	C13 10µF	C13 10µF	C13 10µF
D1 1N4001	D1 1N4001	D1 1N4001	D1 1N4001
D2 1N914	D2 1N4148	D2 1N34e	D2 1N34e
D3 1N914	D3 1N4148	D3 1N34e	D3 1N34e
U1 LM308	U1 LM308	U1 OP07	U1 OP07
Q1 2N5458	Q1 2N5458	Q1 2N5458	Q1 2N5458
Distortion A100k	Distortion A100k	Distortion A100k	Distortion A100k
Filter A100k	Filter A100k	Filter A100k	Filter A100k
Volume A100k	Volume A100k	Volume A100k	Volume A100k

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