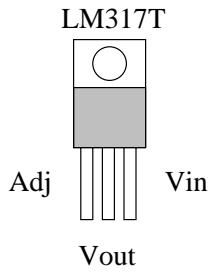
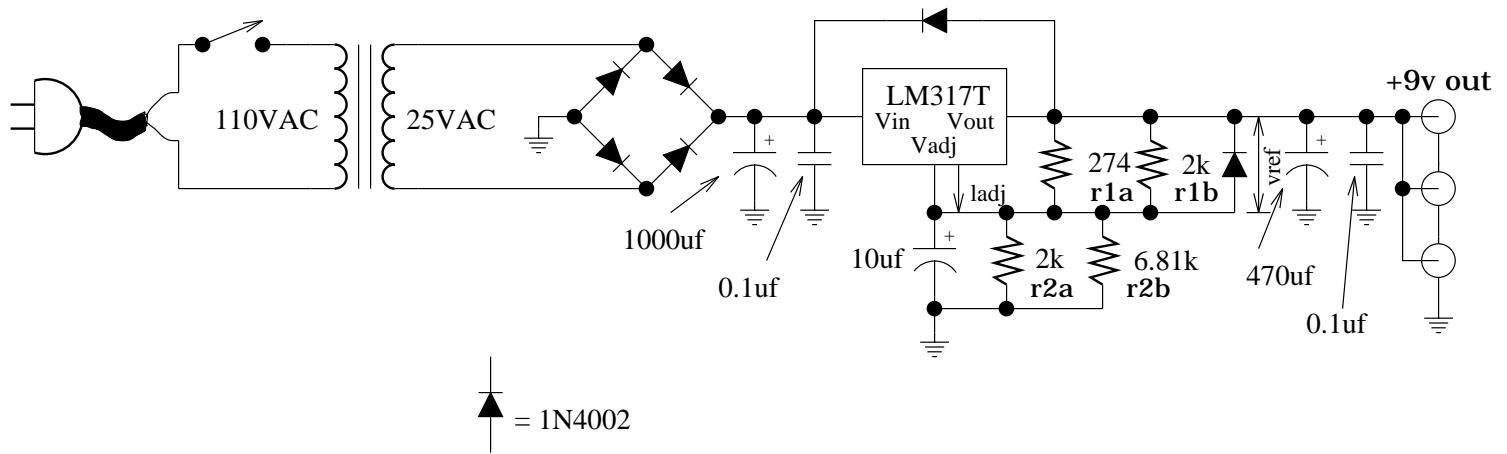


Ultra-Clean 9vdc Power Supply

Designed by Rick Barker



274 2k

$R_1 = r_{1a} \parallel r_{1b} = 241 \text{ ohms}$

$R_2 = r_{2a} \parallel r_{2b} = 1456 \text{ ohms}$

$V_{ref} = 1.25\text{V}$

$I_{adj} = 50\mu\text{A}$

$$V_{out} = V_{ref}(1+r_2/r_1)+I_{adj} \cdot r_2 = 9.35\text{VDC}$$