Power Supply Calculations

For Vo Coutput Vo Hage) O IC LM317 C - it a 10 Kavariable resistor was utilized with a 12 K - Q resistor connected in parallel $V_0 = 1.25 \left(1 + \frac{Rz}{Ri} \right) + \frac{I}{Adj} R_2 + \frac{3MA}{45MA}$ (+)S VE(Y : Vo = 1,25/1+ R small the Value (S negligible R=12Ke R=R3XVRZ P = 2202 Vref = 1,21 $\Rightarrow = |.25 \left(1 + \frac{|2K \times 10K\Omega|}{22K} \right)$ 220 : Vo=32,241

Min Vo (output Voltage)

Ry=OKA

Vout (min) = 1.25 (1+0) ://out(min = 1.25 V