PSFB -1

Vin = 120 V ; Vo = JOV ; For : 200 kHz &= col

Po = 60W inner POLYER AZ.

T = 50x 10 = 5/M.

Tooms cordin = Uin 120 = 120 = 12.4. Le can trop es 2 overing sederalis in volge me con de mis pur.

:. Tonom order, ilp: 0/p = (2:1). grad trackers

Pow = 600 ... To= 10 = (1.2A = 70)

i lovel, R = \frac{50}{1.2} \frac{\frac{41.66}{1.20}}{2R_L}

assurs, Voipple = 100mV.

:. C = I dt = 1.2 x 5x10 -5 C = 60MP

inc need to convict tookness pany on tore 120-1000 .: we will Duly cycle. :. Push cycle = \$3 (= 42%) Jet Von= 100 ... 100 = .83

Softmelo terle tim or 2% B timposod : t= 0.1 W = 1000.

lo = 05A, $l_0 = 0.5 A$, $\frac{AR}{\Delta k} = 62$ (fm mutions) $\frac{AR}{\Delta k} = 62$ (fm mutions) $\frac{R}{\Delta k} = \frac{1}{2} \left(\frac{dv}{dv} - \frac{dv}{dv} \right)$ C= IAt = .5x hours 120 100 x 1 C = 4.16 MG10 Votog (au vote mostet comparetue i) every tous de Solot mitchey. (105) = 910 : 911 propor (S = 6 S.) = 00 = 1 = 2 = 3 :. was = 6.0) 1009 165 = 20 = 72 pool . 1- 1 0/2 x 0.1 - 3/0 I = 0 9400 = 0 out to a format of the second of the second 45) 3 = aly 141 = 801 ... Not = 1.4 Down 18 timpond