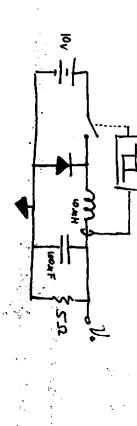


1 = 120 m = \$20 AF

S

12 KS かん>+ 大きいろす(1-1)かく>- かいかい 25 よう しょう =3/6-1)+2+ (1-5) (V+V) + 21-1)+ 21-1)V= Q-1)6 + 6 (4-1) - (1-6)2 1/2 ij (P-9-1)(4-9) = (24-2)(P-9-1)) \{ \(s\) =((1-2)(トノ・ナノ・めくと>)-銀インーナポイル> $= d\left(\frac{+2b}{LC}V_{1}, + \left(\frac{1-2b}{LC}\right)\right)$ 1 d <112> = <1/>
- < \1/2</p> + B(1-b)V" + (1-8 B. TV. + d(1-21) + (1-25)V. 10(1-1) P d(1-2b)V. はいとうかはい一大はない 10(5元) V: ~ -= (1-4) <12> -RHP Zora, 4000 J/(G-1) = I/O-

1) = 0.35v+0.122b 1) = b 12 = b 1.62 = b1.62 1.025w (1-1) < I, > (6.35v+6.12.2b) 13 - Master (1-1) < I, > (6.35v+122 < I, >) = .49 w (12-4) = 416 = (6.35v+6.12.2b) 13 - Master (1-1) < I, > (6.35v+122 < I, >) = .49 w



1 1/2 at = 11 1 2 3 4 15.0 : (1-D)T V. 10 Bx # 1 5. 5 P= 2 J=250 KHz, T= 4xs

ability to maintan 5 If North 2.50, Iset 20.54, and the connector leaves Continuous Conduction mode Vat=7.5, -Vo.+= 2.5~ (ccm) + cutor DCM. In J a 1/1 Hystopisis b=.25v, biz=1A - f= (.75)2.5 V 11 7.5 = 75 band. DCM, The hystoresis Controller fathe loses the , Di=1A -5= (1-6) 2/0. 11 187.5KHz 187.5 KH2

S [(s)=(s) \frac{7}{8}(s) = (s) \frac{7}{8}(s) = \frac{1}{8} 5.10-5 5 5 5 KO 15 +1 RCS + -5/4mer) Span (41)64 = (s) 7 4 Sair, 4 wayles a zero. 1+25-450 -5(4x105) 10.20 'n Z(R/IC) = pist N. x16105>=-90-1 T= 4x10.5 }=250 KHE

ATTER RILLIA

かけた Rr+ cs Rrcs+R

(R+r)cs+1 R(r(s+1)

e-5(4x0°5). (1+2 01x5)(1+ 3 01).

[(s) =

(1+5,01×15) 5 (2+20x57 5.01

Though, ohis suit much of a problem. trying to concel.

Pole-zoro doublet sequeled by ESR resistance Couses us to cross one only slightly earlier (.98x105: used of 105) Pole a decade sole -> gut the zoo at the gut mo ster) at some point. Coscernes to make sure that

5-10-5 (10-65+1) 5-10-5 (10-65+1)

BF=100 BR=5 CF=05us CR=lus 1 1 = 1 K(E) = 8F (= + = ===

$$\frac{|\hat{l}_c = \frac{Q_E(k)}{Z_E}}{g_F(k) = (\frac{\gamma_E \gamma_{GF}}{Z_{GF}}) \cdot ||A(1 - c \frac{\pi}{c} \gamma_{GF})|} = \frac{4.9 \times 10^{11} (1 - c \frac{\pi}{c} \gamma_{GF})}{2 \times 10^{11} (1 - c \frac{\pi}{c} \gamma_{GF})}$$

$$-\hat{l}_c = \frac{10 \gamma}{10} \text{ W(E)} + \hat{j}_c = \frac{1}{10} A \text{ M(E)} + C \cdot 10 \gamma \cdot \delta(E)$$

$$-\frac{1}{16} = \frac{1000}{1000} \text{ with } + \frac{1}{100} = \frac{1}{1000} = \frac{1}{1$$

C)
$$994v$$
 $i_{e} = \frac{10V}{100D}$ $u(t) = 1Au(t) = 9F(\frac{1}{72} + \frac{1}{724}) + \frac{1}{32E}$ $z = \frac{7274F}{724F} = 5540$

$$q_{E} = 2(0.1.4)(1-e^{-t/2})$$

$$q_{E} = 2(0.$$

b) continued:

Icsat is all you'll get from the collector, so the rest has to come from the

Stand Te = . 1A, Te = Te+IB Te = Test = 10ml Succ 10= 45 + 45 - 44 + 48 - 66 Tay Te-Tesat Frest To - 094 + it

ic: 年 場。 い(玄+ 本歌)

2c=2b+2c= 100-A

10=10ml= 2= -91(20-10ml=(10-1-20) 785- 4= 32 - 9= (9-01) 16= 90 A= 4= + 12 + 75= (90 A- 56)

9= 260 fC

26=90ml, 12-IE0=# + 25 - 679PC

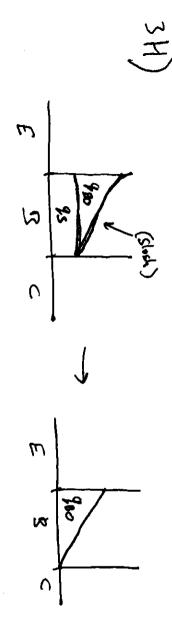
95 +9R = 920+95 -> 684 = 689

-2c = 104 M(t) +2cop = 0.1 A M(t) + C. box d(t) = 2F + 2E + 2F + 2F 9= 0.1AZ(1-c"x) + C10vetr , Z=sooxio-12 1c= # = 0.14 / (1-c-4/2) + 10C-42

Saturdase Vc=-0, Vc=-0.6v=9.4- R. ic > K(0.14 & (1.e. 1/2)+10c=21/2) (301+2-)42= 21-32.80 Salve 6=0 for a real C, [C= SpC] (= -200) y 2- = 7

7c=0 - 12=-22-01A

95(a)=-10.1...A. 75=-76pc (35(t50)=-76,0+679,0c(e-t50/25)=0 tsb=ln (679,00) 25 \$16.5.5



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