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7.4(1) WO=NIC = 2.8×10 track/6=WLO-WRF 提取下混频
   B= Ta=49 9ma=90= 以下= 以下=7138ms (恒流流(倫置)
   gin= 90 = 1.538ms, x= Or= 8, 9, = 90 I.V) = 141ms
 ge= = 9,=70.+ms
   (2) Av. c = 90 RL = 3+2-5 = 21-47 dB (10 (93+2-5)
      Apr. = 9inRt = 312.32 = 16/18.16 = 42.08 dB
7-5 (1) Upolt) = 20×10-6 × 10×103 × 2 cos 6×106+ = 0.1 cos 6×106+
       WIF = WLO - WRF = 3 X10 rad/s
      自生负偏压 Yus= -ULo + ULo COS WLOT + YIRF
     ··· [ULD] 与是[Up]···· MOS等工作于复全丰方区
      g = 215x5 Cho = 4ms, g= 19, = 2ms
      Molt) = 12- Ruge URF LOS WOT = 12-26053 X10 bt V
7.10(2) W. = NIC = 2x10 rad/s. BN = Ric = 2x10 rad/s
      对于 2×10 ±10 rad/1的频率成分, 经现图抗 (2)= 15. 相称于至
       0 + URF -1-11c -0-7 - I=x0-5 = -10 . IL = IE (x=1)
      = 1 = 1 = 6(1+0.8 cos10bt) cos8 x107 + 9.3 mA
      当NLO =2-6 COS108 t (Y) 的, U1-1/2 >4, 美分对具有开系特性
       : ic= Ix K(108t) = 6(1+0.8cos 106t) cos (0'x8t+4.3
       :. u.t) = (0- \(\frac{1}{2}\) \(\text{1}\) \(\text{2}\) \(\text{10}\) \(\text{10}\)
                = 10+4.777 (1+ 0.5627 cos (104-4)) cos(2x107) V
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