```
Power
    Horlost
   1 Nop = IV A= 25nm Cyen= 1.8 ft/pm
      1 = 0 NL C. VOOF ...
      = 0.1× 50×106× 54×1016×1×1×18
        = 2.7 wat
    PM: KM NO CM YOU'F
      = 0.02 × 950×10 × 1.5×11-16 × 1 × 10 = -
      P= PL+ Pm= 6-12 watt
 1 Not important
         Logic francislat.

Logic francis
       High Hubershold
        = 14.55 m
        I sub= 1 (0.75x 100x10<sup>5</sup>) + (14.25+95)(x10<sup>6</sup>)
          - 0.58 A
       \begin{array}{c} \text{II gates} \underbrace{\int_{0.75+95\times14^{-25}}^{5\times169}}_{\text{2}} \times \underbrace{\frac{5\times169}{(\times16^{\circ})}}_{\text{1}} \end{array}
       Psydic . (Isub+ Igate) V
              2 0.855 timb
  = 0-18 450×10"×70× 0.9"x 450×10"
             Memory

00=0.5
  ( Logic
    K1=0.1
   AL = 0.05 AL = 0.05

AL = 0.6 × 200 × "450 × "

= 5 · 4 × 11 * F

PL = 2 · 9 3 cmt

AL = 0.0 × 120 × "

Con = 3 · 6 × 11 * F

PL = 0.0 5 %
      PL = 1.93 wall
      . fo R+8m = 2.63 wall
 6 dynamic powers b
         F: 1642
F: 1542
F: 1542
F: 1642
           7 0.26Hz
dr. = 101 255 dr = 1/1 = 0.75
O Cina: A block inp. out = EPF
            Cirp: SpF
         Con: O/P of A + i/P of C
                    - 19 PF
         Cn: 0/ B+ 1/1 of C
                - 211F
         Cy= 98F
    @ f=0.16, Vep = 3
        Pirac 10x 6x10-12 x 3 x 0.1 x 10 = 0.054
        Pinga King X Cing X 3 x0 1 x18 = 0.0225
         Pri= dri . Cri x3x 01x18 = 0.0428
```

Pro 0.004 Pro 6.045 xm<sup>-3</sup> Pr PinA + PinA + Pin+ Pr+ Pr = 0)494 worth