VA/ID = 75V = 150kg ID= = = 1 //4 (0 x 1/4 (Var-N+))2 0,5-1-3.1-1/2. (Voj-1/34)2 = (Vas-1154) = 1.v2 degre des codinjon. 101= Iref. R+VEG-101 201 Rozan A = 3549. V-10 V

SORU > Vcc = 2 h V β₂ ξ 24/6

Setildeli dennede tullonlar transitor ica here = 200, UBE = 0,6V tur. Galyna noblasodon Ve=10V ve Ic=1mA show isterior. Prue Pu diagleinn déferteme hésoplaymez.

go 20M. 24V = VCL ₹ 180½ \$ P2 \$ n.

NBB = R2. VCC = 2,82V

Ic=hfEIB IB+Ic=IE

PISB = PI/182 = 21/2 ks.

- Vec= 2hV 1 tre= (0V

(1) 2,824=21,21 Fg+V3E+R4. IE 2,82 V=21,2 V. LE + NBE+124 (1+ hFE)

Ic = heE Vars Var RBB+ (hFE+1). Ph

1 mA = 200 2.82 - 0,6 = 2,16M.

21,2k+201.Ru

D New = P3. Ict Vest Ph. Le) B = Ver-Ves - Ph. Ji (14hfE) Ichhard

24-10V-2,110. (there). In A

1 m A

P3 = 11,9 kg