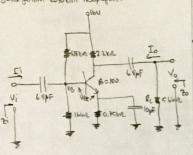
ELEKTRONIK I Vise Glamy Sowlor 1. Sekildeki deve iah ac kiase singal esdepolini Citalia. Devenin re, 21,20 ve jiwa Auni degololini hesoplaying. QL=5.6km yok dienci boplanisa AUL yüldü gerillim kozoncını hesoploginin?



- ie DC araliteden bulunut.

Yatlasik Analiz

B. RE 2 10. Pz kogulu ile confidences inco 100.6,75 km 210.16en C IB innal editic

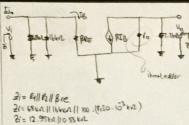
VB= VCC - P2 VB- 6822+1662

VB= 3,05V

I numorale kopali cene ich; -VB+VBE+IE RE=0

IE= 3,05V-07U IE= 3,43 mA

le = 8:30 v



21= 17.95.0,83 12,95+0,83 21=0,78EVL

20= 20 20=2.26VL Av= Vo = -RC = -20 Av= -2.2.13 12 8,30v AV = -265,06

> 121=01786A 121=516en 30= 2.26VL ANC = - 26506

Avri = Aval . 20 ter AVCi = -265,06. 5,6602

Avi = -190,29

2. Sekildelei ordorda boptı sistem igin asopidde İstenenleri a) the ve is ethici ask then sistemin topion gestimboliones throw

b) RL ettisi vorben sistemin boplom geillim konncu AVUT=?

c) es eteòs de ecleralizande toplom gaslim lozones Aust=? d) bued sullanda elde ettipinit sandar jammbyina? e) vi ile vo crossadolci for bopatus nedir?

f) sistemin topiom alum logunum AIT =? WILL HOLE YOURHER CE Tikselies 21=16V2 21=1km 70=33kn 5 30=3136N AUNC=-420

AV4 = AVNC1 x 212 212+204 AVL1 = -420x 16/2-37692 AVL1 = - 37,6

AVLZ = AINLZ X 2L 20+01 AVIZ = -470 x 2.76x AV12 = - 189

a) AVNLT = AVLY & AVNLZ AUNLT = - 97-16 x - 420 AVNLT = 40992 b) AVLT = AVLX AVLZ AULT = -9216 1 - 189

AVLT = 1844614 C) Aust = 211 + AVEY + AUNEZ AUST = 1612 x - 976 x - 420 o, bentlen AUST = 25620

AVLST = AUST + 200+PL AVIST = 25620 x 27600 AUCST - 11529

4)

F) AIT = FO = - AVLST X RS+ 219 ADT = - 11529 x 0,64 1602 AIT= 6832

