Trabile Emusion glescoal 4R Bias HWI Dre 3/20

4.94

4.94

4.90

$$K_{2}$$
 K_{3}
 K_{4}
 K_{2}
 K_{3}
 K_{4}
 K_{5}
 K_{5}

IOS= 5 KPAZ · VOT= 50 mA

VES VOT Sat 1

 $\frac{-1+\sqrt{1^2-4(11.75)(-2.81)}}{2(11.75)}=0.448V=V_{67}$

Noc=Voo-IDE (RE+Rd) = 12-50 m (47K+ 24K) = 8.45V

Vas = Vat + VTN = 1.448V

| aprint = Vas = 1.448 V IDS= 50 MA

VDS= 8,45V





