

d) What is the transister current sain at Vin=4V? 2-1.8V Bp = Fc = 10mA = 31.25/ To 32 32.4 \$ 300 n 3V VCE, sut = 0.20 Vien=0.80 6) Tun on = 1.5V a) Find formed Vallage accross D6 for V1=15V J- 1.5 1.5-6 = -4.5 V b) Why is R a few hundred I instead of a few I? A: Limit current to a mit range typical for LEDs C) Formerd Village of DU when V=15V +1.5V d) Found Voltage of D3 when 4=-15V +1,50



