





Pullen 20002 12 B12,200 2 une kest find voltage access cuch resistor 10 kvl loop = -10 v + v, - 5 =0 10 V, = 15 V 4 kul lopp = 5 v + 15v + V2 = 0 4 2 = -20 V L loop = -15 - 13 - (-20) = 1 - v3 = -5 , v = 5 W/ find Current running shough each runston boosider ohn's law; v=LR => L= 1/p 1, 1, = 15 1/2000 = .750 A = 75 m A / 66 = -1/200 = 1/10 = - 1 m A V 1, 1, = 1/200 = 1/40 = 25 m A V find burnet shrough ouch valouge source brefer to diagram akone. 6 A A => I3 = (,+1, L 610 = 25-75 10 10 = 50010=3mA 1, At B => 1, = 1, + 1s 4 15 = 75 mA 1-6+ (mA) 1. 1 = 175-10-3 mA 4 AC => 12 = 15 1/15 4 4 = 1mA - 25 mit 4 6 =-125,·10-3mA