



parallel Eeg= EIY2+EZY1 2+24 Yeq = (V)(V2) Y1+V2 I = 1.512+5052 $= P = VI P = 3v \times 0.055A$ Series (age = puwer p = 0.165Watts consumption P = 1.5V x 0.03A Parallel (ale = P = VI 0.045 Watts. the graph for action potential K+, Na+ 10n 2. a) when looking channels, the pulse width is 2ms b) the peak to peak voltage is: +40mV -