



AVERAGE CURRENT = 1uA

2 TRANSISTORS ACT AS PROGRAMABLE UNIUNCTION TRANSISTOR
 CAPACITOR C1 CHARGES THROUGH R4 AND DISCHARGES THROUGH R3
 WHEN THE EMITTER OF Q2 REACHES ABOUT 8.2 VOLTS, THE TWO
 TRANSISTORS SWITCH, DISCHARGING C1 INTO R3
 SINCE THE INPUT OF A1A RISES AND FALLS VERY QUICKLY, LITTLE
 CURRENT IS DRAWN DURING THE TRANSITION

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MICROPOWER PULSE GENERATOR

DAVID JOHNSON AND ASSOCIATES		
LOW POWER PULSE GENERATOR		
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