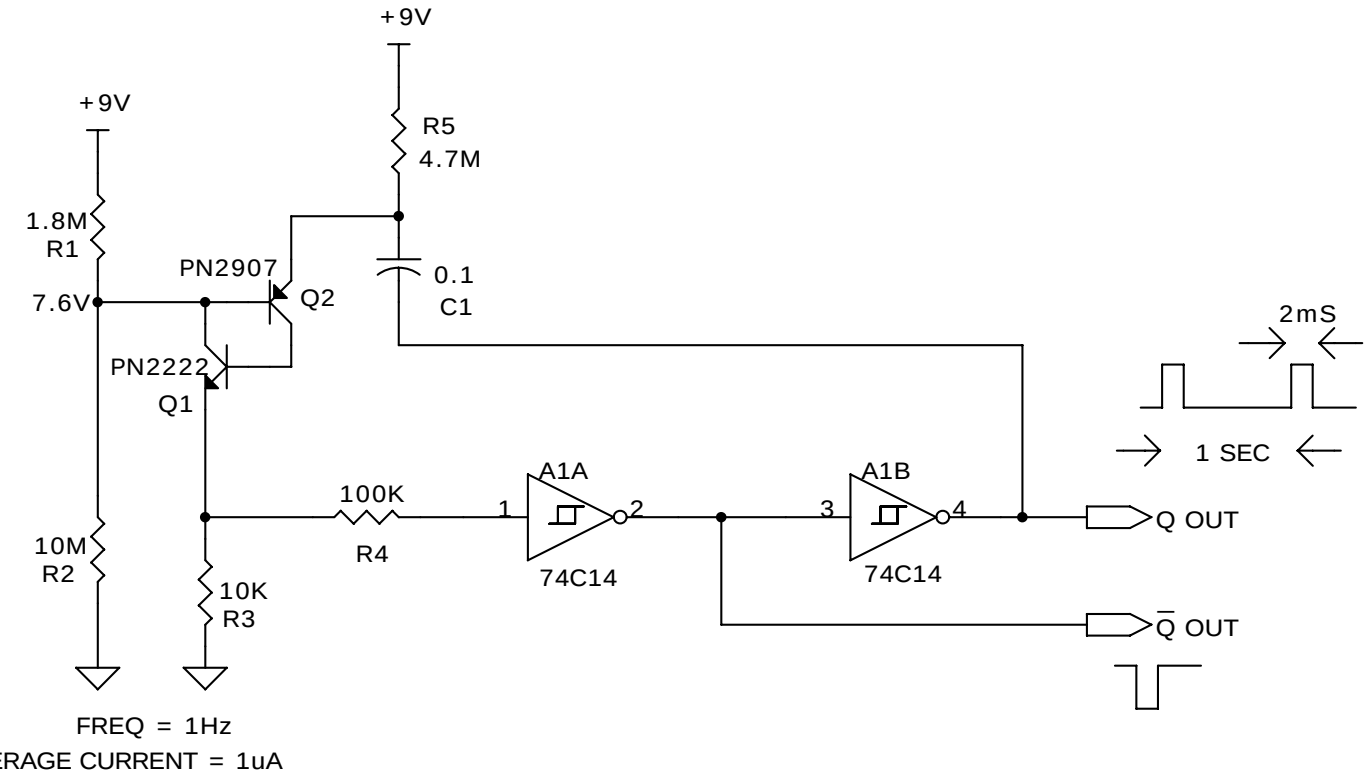

NOTE: THIS OSCILLATOR DOES NOT ALWAYS START

2 TRANSISTORS ACT AS PROGRAMABLE UNIJUNCTION TRANSISTOR

CAPACITOR C1 CHARGES THROUGH R5

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 TRANSISION

DESIGNED BY DAVE JOHNSON

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MICROPOWER PULSE GENERATOR

DAVID JOHNSON AND ASSOCIATES LOW POWER PULSE GENERATOR		
Size A	Document Number 9VPULSE.DSN	Rev A
Date: Tuesday, July 11, 2006	Sheet 1 of 1	