



AVERAGE CURRENT = 300nA (450nW) @ 1.5v

FREQ = APPROX. 1/XRC

ADDS ONLY 100nA MORE CURRENT

USE 4069 FOR 3V OPERATION

MPS6515 NPNs ALSO WORK FINE

DRAWN BY: DAVE JOHNSON

VERY LOW POWER ASTABLE MULTIVIBRATOR

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| DAVID JOHNSON AND ASSOCIATES | | |
| ASTABLE MULTIVIBRATOR OSCILLATOR | | |
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