

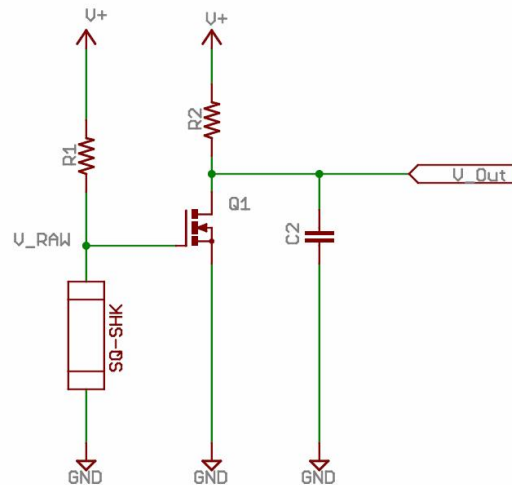
### APPLICATION NOTE: PULSE STRETCHER

#### APPLICATIONS

- Pulse Stretcher for SQ-SHK

#### HIGHLIGHTS

- Low power (1.1µA at rest with 3.3V power supply)
- Components cost ~ \$0.03 at 10K volume



#### EXAMPLE OUTPUT

##### CASE 1:

**V+ = 3.3V**

**R1 = 3 MΩ**

**R2 = 1 MΩ**

**C2 = 1 µF**

**Q1 = 2N7000 (THROUGH HOLE) OR 2N7002 (SMT)**

