

SQ-ASX

APPLICATION NOTE: PULSE STRETCHER

APPLICATION

Pulse Stretcher for Normally Closed SQ-ASx

HIGHLIGHTS

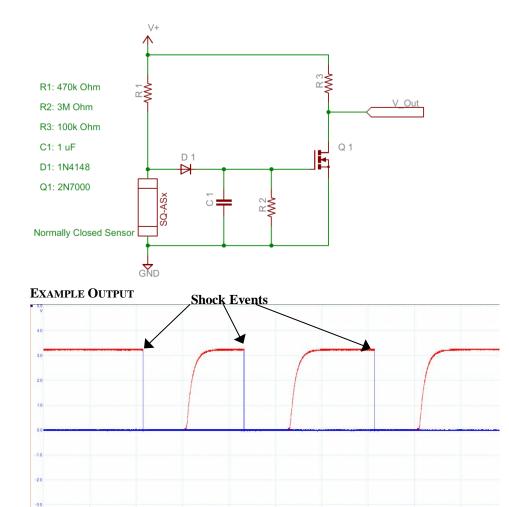
4.0

-5.00 0.0

ASx Sensor Output

Conditioned Output

- Low power (7µA at rest with 3.3V power supply)
- Components cost ~ \$0.03 at 10K volume



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SQ-ASX

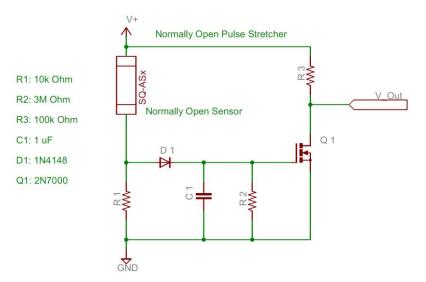
APPLICATION NOTE: PULSE STRETCHER

APPLICATION

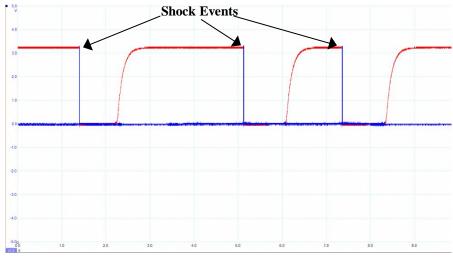
Pulse Stretcher for Normally Open SQ-ASx

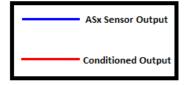
HIGHLIGHTS

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



EXAMPLE OUTPUT





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SQ-ASX

APPLICATION NOTE: PULSE STRETCHER

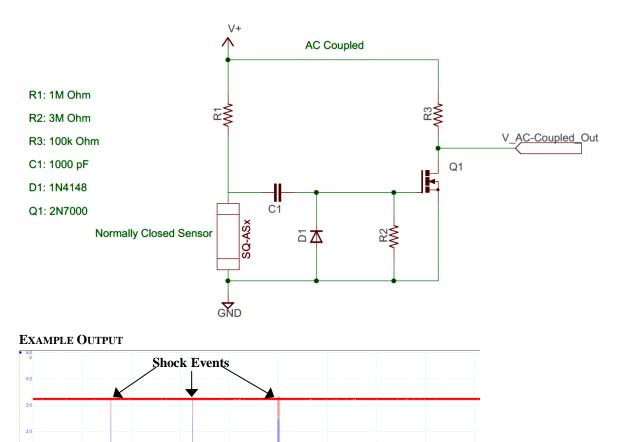
APPLICATION

AC Coupling for Normally Closed SQ-ASx

HIGHLIGHTS

1.0

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



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ASx Sensor Output





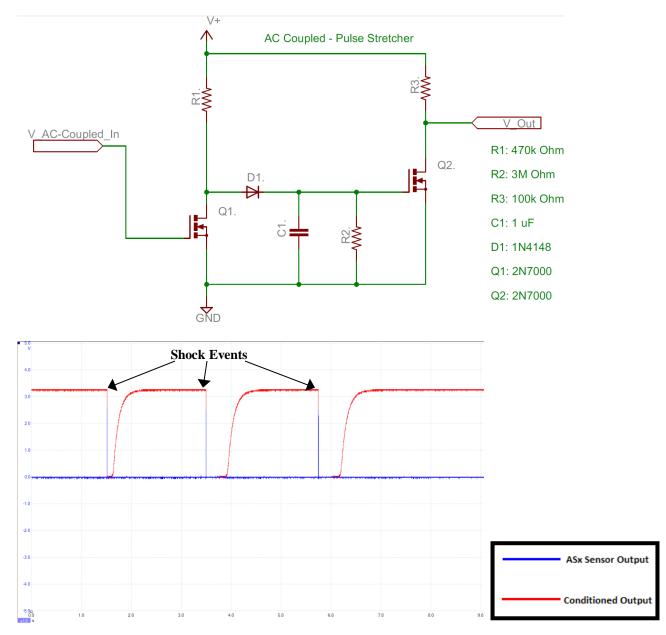
APPLICATION NOTE: PULSE STRETCHER

APPLICATION

Pulse Stretcher for Normally Closed SQ-ASx AC Coupling Circuit Output

HIGHLIGHTS

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



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