





Figure 2. Timing relationships for the Figure 1 circuit.

The circuit as shown requires  $\pm 5V$  supplies. To operate on  $\pm 2.5V$  or on 5V alone, connect IC<sub>1</sub>'s GND pin to the lower supply rail and drive IC<sub>2</sub>'s pin 12 through a resistive divider (see MAX270 data sheet, Figure 3).

Application Note 23: <http://www.maxim-ic.com/an23>

#### More Information

For technical questions and support: <http://www.maxim-ic.com/support>

For samples: <http://www.maxim-ic.com/samples>

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#### Related Parts

MAX270: [QuickView](#) -- [Full \(PDF\) Data Sheet](#) -- [Free Samples](#)

MAX690: [QuickView](#) -- [Full \(PDF\) Data Sheet](#) -- [Free Samples](#)

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