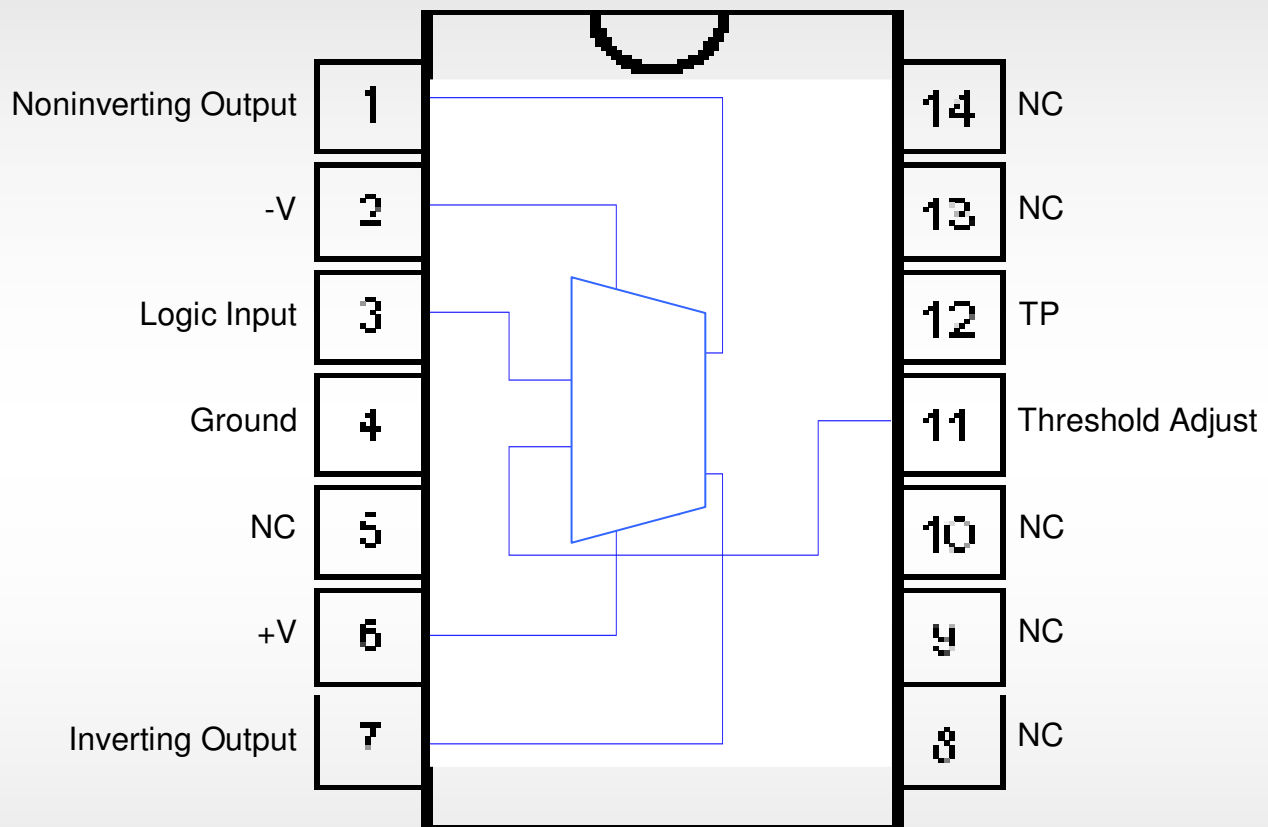


Radiation tolerant, latchup-free

# K17

## Driver for -8 to -15V GaAs MMIC switches, Low power, Adjustable logic threshold



The K17 Building Block is a very low-current, easy-to-integrate driver for GaAs MMIC switches that require high gate voltages for operation. The Threshold Adjust pin can be left disconnected for +3.5V to +5V CMOS compatibility, or adjusted with an external resistor for any threshold voltage over a wide range of typical logic families.

Under most logic and supply conditions, the K17 requires less than 5 mA from the negative supply, and switches in less than 15 nsec.