



# Single-Pole Double-Throw (SPDT) Switch

## SA630D

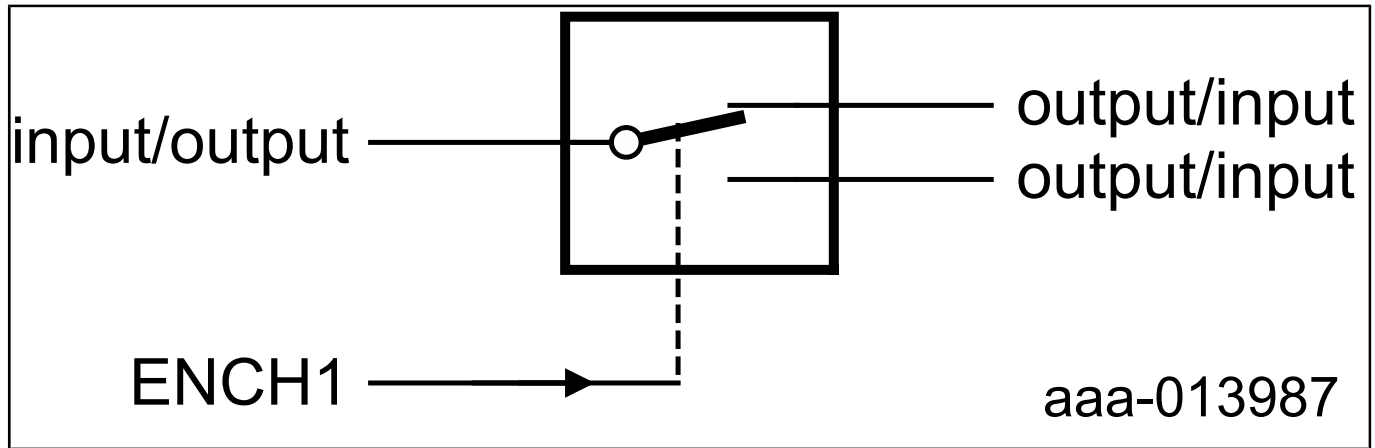
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The SA630 is a wideband RF switch fabricated in BiCMOS technology and incorporating on-chip CMOS/TTL compatible drivers. Its primary function is to switch signals in the frequency range DC to 1 GHz from one 50 channel to another. The switch is activated by a CMOS/TTL compatible signal applied to the enable channel 1 pin (ENCH1).

The extremely low current consumption makes the SA630 ideal for portable applications. The excellent isolation and low loss makes this device a suitable replacement for PIN diodes.

The SA630 is available in an 8-pin SO (surface-mounted miniature) package.

## SA630 Block Diagram Block Diagram



View additional information for [Single-Pole Double-Throw \(SPDT\) Switch](#).

**Note:** The information on this document is subject to change without notice.

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