

Low Voltage, 1 Ohm, SPDT Analog Switch with Power-Off Isolation; Package: SC70; No of Pins: 6; Container: Tape & Reel, Analog Switch ICs LV 1 Ohm SPDT Analog Swth-Pwr-Off Isolot

Manufacturers	<a href="#">ON Semiconductor, LLC</a>
Package/Case	SC-70
Product Type	Interface ICs
RoHS	Rohs
Lifecycle	

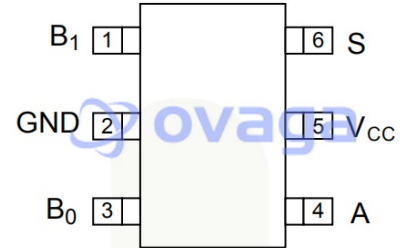


Figure 2. Pin Assignments (Top View)

Images are for reference only

Please submit RFQ for FSA4159P6X or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The FSA4159 is a high-performance Single-Pole / Double-Throw (SPDT) analog switch. The device features ultra-low RON of 1Ω at 4.5V VCC and operates over the wide VCC range of 1.65V to 5.50V. The device is fabricated with sub-micron CMOS technology to achieve fast switching speeds and is designed for break-before- make operation.

## Application

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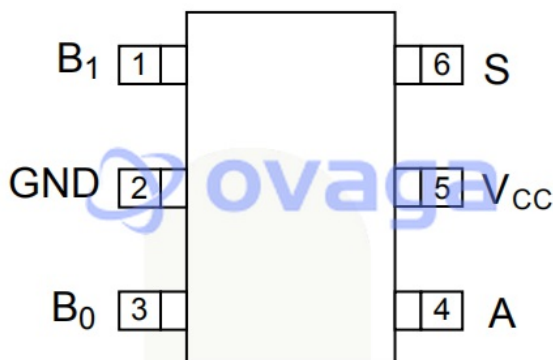
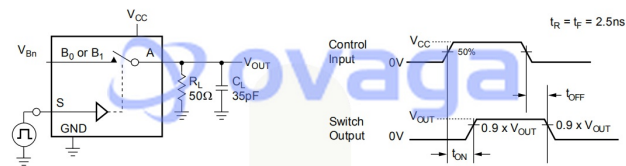


Figure 2. Pin Assignments (Top View)

### Test Diagrams



C<sub>i</sub> includes fixture and stray capacitance.

Logic input waveforms inverted for switches that have the opposite logic sense.

## Related Products



### [FSA5157P6X](#)

ON Semiconductor, LLC  
SC-70-6



### [FSA4157AP6X](#)

ON Semiconductor, LLC  
SC-70-6



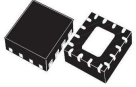
### [FSA4157P6](#)

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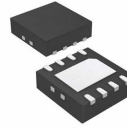
### [FSA1156P6X](#)

ON Semiconductor, LLC  
SC-70-6



### [FSUSB74MPX](#)

ON Semiconductor, LLC  
MLP-16



### [FSA660TMX](#)

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18-XFQFN



### [FSA553UCX](#)

ON Semiconductor, LLC  
9-UFBGA, WLCSP



### [FSA5157L6X](#)

ON Semiconductor, LLC  
MicroPak-6 Wide