

Low RON Low Voltage SPST Analog Switch, Multiplexer Switch ICs Low RON Low Voltage SPST Analog Switch Switches

Manufacturers	<a href="#">ON Semiconductor, LLC</a>
Package/Case	SC-70-6
Product Type	Interface ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for FSA1156P6X or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The FSA1156 and FSA1157 are high-performance Single-Pole / Single-Throw (SPST) analog switches. The devices feature ultra-low RON of 0.75Ω (typical) and operate over the wide VCC range of 1.65V to 5.5V. The devices are fabricated with sub-micron CMOS technology to achieve fast switching speeds. The select input is TTL-level compatible. The FSA1156 has normally open operation; the FSA1157 has normally closed operation.

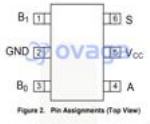
## Features

- Maximum 0.9Ω On Resistance (RON) for 4.5V supply at 25°C
- 0.3Ω maximum RON flatness for 4.5V supply
- Broad VCC operating range: 1.65V to 5.5V
- Fast turn-on and turn-off time
- Over-voltage tolerant TTL compatible control input
- Available in SC70 and MicroPak™ space saving surface mount packages
- Available in Lead (Pb) Free MicroPak packaging

## Application

ONSEMI

## Related Products



[FSA4159P6X](#)

ON Semiconductor, LLC  
SC-70

[FSA5157P6X](#)



ON Semiconductor, LLC  
SC-70-6

[FSA4157AP6X](#)



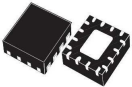
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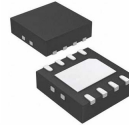
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18-XFQFN

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9-UFBGA, WLCSP

[FSA5157L6X](#)



ON Semiconductor, LLC  
MicroPak-6 Wide