

0.4 Ohm Low Voltage SPDT Analog Switch; Package: SC70; No of Pins: 6; Container: Tape & Reel, Multiplexer Switch ICs FINISHED GO D SWITCHES

Manufacturers	ON Semiconductor, LLC
Package/Case	SC-70-6
Product Type	Interface ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for FSA5157P6X or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

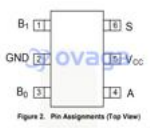
General Description

The FSA5157 is a low on resistance, low-power, Single Pole Double Throw (SPDT) analog switch. This product has been designed for switching audio signals in applications such as cell phones and portable media players. The ultra-low 0.4Ω impedance, sub 1μA current consumption, and 1.65V to 4.3V operating voltage range makes this product ideal for battery-powered applications. The FSA5157 also features bi-directional operation and break-before-make functionality. This device is fully specified for operation at 1.8V, 2.5V and 3.3V. A growing number of applications require the voltage applied to the select input to be lower than the VCC applied. Under this condition, most switches would typically consume over 100μA of current. This would be an unacceptable level for battery-powered applications. The FSA5157 is designed to minimize current consumption under this condition. The ICCT is specified for <12μA under a worst-case condition of = 1.8V.

Application

ONSEMI

Related Products



[FSA4159P6X](#)

ON Semiconductor, LLC
SC-70



[FSA4157AP6X](#)

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SC-70-6

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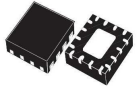


ON Semiconductor, LLC
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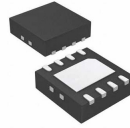
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MLP-16



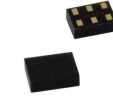
[FSA553UCX](#)

ON Semiconductor, LLC
9-UFBGA, WLCSP



[FSA660TMX](#)

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18-XFQFN



[FSA5157L6X](#)

ON Semiconductor, LLC
MicroPak-6 Wide