

Product Overview

FSA515: 5V SPST Depletion Switch with Negative Swing

For complete documentation, see the data sheet.

The FSA515 is a high-performance single-pole single-throw (SPST) depletion switch. The depletion technology allows the device to conduct signals when there is no VDD is available and to isolate signals when VDD is present. The FSA515 is 5.5V tolerant and can pass or isolate negative signal swings down to -3.0V.

Features

- SPST Depletion Switch
- Normally Closed when $V_{CC} < 0.5V$
- VSW: -3V to +5.5V
- RON: 0.7Ω (Typical)
- RFLAT: $1.1m\Omega$ (Typical)

End Products

Part Electrical Specifications											
Product	Pricing (\$/Unit)	Compliance	Status	Channels	Number of Switches	Configuration	I_{cc} Max (μA)	r_{on} Max (Ω)	V_{CC} Min (V)	V_{CC} Max (V)	Package Type
FSA515UCX	0.3067	Pb-free Halide free non AEC-Q and PPAP	Active								WLCSP-4

For more information please contact your local sales support at www.onsemi.com.

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