
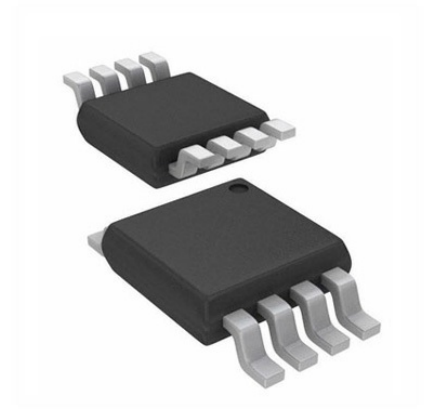


Analog Switch Dual SPST 8-Pin VSSOP T/R

Manufacturer:	Texas Instruments, Inc
Package/Case:	VSSOP8
Product Type:	Switches
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

The TS5A23166 device is a dual single-pole single-throw (SPST) analog switch that is designed to operate from 1.65 V to 5.5 V. The TS5A23166 device offers a low ON-state resistance and an excellent channel-to-channel ON-state resistance matching. The TS5A23166 device has excellent total harmonic distortion (THD) performance and consumes very low power. These features make this device suitable for portable audio applications.

Key Features

- Isolation in Powered-Down Mode, $V+ = 0$
- Low ON-state resistance (0.9 Ω)
- Control inputs are 5.5-V Tolerant
- Low charge injection
- Excellent ON-state resistance matching
- Low total harmonic distortion (THD)
- 1.65-V to 5.5-V Single-supply operation
- Latch-up performance exceeds 100 mA per JESD 78, class II
- ESD Performance tested per JESD 22
2000-V Human-body model (A114-B, Class II)
- 1000-V Charged-device model (C101)

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Recommended For You

TS3USBA225RUTR

Texas Instruments, Inc

QFN

TS5A22362DGSR

Texas Instruments, Inc

MSOP10

TS3USB221RSER

Texas Instruments, Inc

UQFN10

TS3A27518EIRTWRQ1

Texas Instruments, Inc

WQFN-24

TS3A27518EIRTWRQ1

Texas Instruments, Inc

WQFN-24

TS3USB221AQRSERQ1

Texas Instruments, Inc

UQFN10

TS3L110PWR

Texas Instruments, Inc

TSSOP16

TS3L110DBQR

Texas Instruments, Inc

SSOP16

TS5A3357DCUT

Texas Instruments, Inc

VSSOP-8

TS5A3159ADCKT

Texas Instruments, Inc

SC70-6

TS5A3159ADBVR

Texas Instruments, Inc

SOT23-6

TS5A3159QDBVRQ1

Texas Instruments, Inc

SOT23-6

TS3A4741DGKR

Texas Instruments, Inc

MSOP8

TS3A27518EPWR

Texas Instruments, Inc

TSSOP24

DS25CP114TSQE

Texas Instruments, Inc

QFN