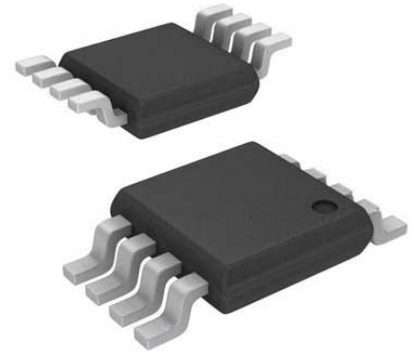


## Analog Switch Single SPDT 8-Pin MSOP T/R



Images are for reference only

[Inquiry](#)

**Manufacturer:** [Vishay Intertechnology, Inc](#)

**Package/Case:** MSOP8

**Product Type:** Switches

**RoHS:** RoHS Compliant/Lead free 

**Lifecycle:** Active

### General Description

DG419LEDQ-T1-GE3 is a type of electronic component known as a quad analog switch. It is manufactured by Vishay Siliconix, a leading semiconductor company.

### Key Features

- It has four independent switches that can be controlled with a single input.
- It has low on-resistance and low leakage current, which makes it suitable for use in precision signal switching applications.
- It is designed to operate with a wide range of supply voltages, from 1.8V to 16V.
- It is built with a low charge injection and a low capacitance to minimize distortion of the signal.

### Application

- Audio and video signal switching
- Data acquisition systems
- Medical instrumentation
- Battery-powered equipment
- Industrial control systems

### Recommended For You

#### DG9408EDN-T1-GE4

Vishay Intertechnology, Inc  
QFN16

#### DG211BDJ-E3

Vishay Intertechnology, Inc  
DIP16

#### DG4051EEN-T1-GE4

Vishay Intertechnology, Inc  
miniQFN-16

#### DG412DJ-E3

Vishay Intertechnology, Inc  
DIP

#### DG9409EDN-T1-GE4

Vishay Intertechnology, Inc  
QFN16

#### DG417DY-E3

Vishay Intertechnology, Inc  
SOP8

**DG2750DN-T1-E4**

Vishay Intertechnology, Inc

QFN

**DG403DJ-E3**

Vishay Intertechnology, Inc

DIP16

**DG2002EDL-T1-GE3**

Vishay Intertechnology, Inc

SOT-363

**DG4052EEN-T1-GE4**

Vishay Intertechnology, Inc

SOP16

**DG408DJ-E3**

Vishay Intertechnology, Inc

DIP16

**DG419DJ-E3**

Vishay Intertechnology, Inc

DIP-8

**DG406DW-E3**

Vishay Intertechnology, Inc

SOP-28

**DG418DY-E3**

Vishay Intertechnology, Inc

SOP8

**DG641DY**

VISHAY

SOP16