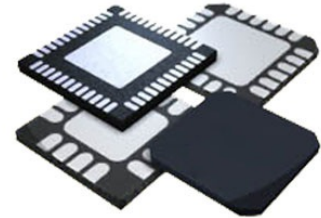


## RF Diode Schottky 1V 75mW Automotive 2-Pin SMT T/R



Images are for reference only

[Inquiry](#)

**Manufacturer:** [Skyworks Solutions, Inc](#)

**Package/Case:** QFN

**Product Type:** Thyristors

**RoHS:** RoHS Compliant/Lead free 

**Lifecycle:** Obsolete

### General Description

These low-cost, surface mountable, plastic packaged silicon mixer Schottky diodes are designed for RF and microwave mixers and detectors. They include low barrier diodes and zero-bias detectors that combine Skyworks advanced semiconductor technology with low-cost packaging techniques. All diodes are 100 percent DC tested and deliver tight parameter distribution, which minimizes performance variability.

These diodes are available in SOD-882, SC-79, and SOT-23 packages. Wiring configurations include singles, series pairs, and reverse series pairs. They may be used at frequencies up to 24 GHz.

SMS7630 Series includes SMS7630-079LF, SMS7630-005LF, SMS7630-006LF, SMS7630-040LF.

### Key Features

Tight parameter distribution

Available as singles, pairs, and dual pairs

Packages rated MSL1, 260 °C per JEDEC J-STD-020)

### Recommended For You

#### SMS7630-040LF

Skyworks Solutions, Inc

QFN

#### SMP1321-079LF

Skyworks Solutions, Inc

SC-79

#### SMS7630-005

Skyworks Solutions, Inc

SOT-23

**SMS7621-005**

Skyworks Solutions, Inc  
SOT-23

**SMP1322-005LF**

Skyworks Solutions, Inc  
SOT-23

**SMS7621-040LF**

Skyworks Solutions, Inc  
SMD

**SMV1705-079LF**

Skyworks Solutions, Inc  
SC-79

**SMP1330-085LF**

Skyworks Solutions, Inc  
QFN

**SMP1302-085LF**

Skyworks Solutions, Inc  
QFN

**SMS7621-060**

Skyworks Solutions, Inc  
SMD

**SMS7621-517**

Skyworks Solutions, Inc  
4-LGA

**SMS3923-040LF**

Skyworks Solutions, Inc  
SOD882

**SMV1247-040LF**

Skyworks Solutions, Inc  
DFN

**SMS3922-079LF**

Skyworks Solutions, Inc  
SC79

**SMV1430-040LF**

Skyworks Solutions, Inc  
SMT