

Diode PIN Switch 50V 3-Pin SOT-23 T/R

Manufacturer: [Skyworks Solutions, Inc](#)

Package/Case: SOT-23

Product Type: Thyristors

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active



Images are for reference only

[Inquiry](#)

General Description

The SMP1322 series of plastic packaged, surface mountable PIN diodes is designed for use in high volume switch applications from 10 MHz to more than 10 GHz. The ultra-low resistance of these diodes (1.5 Ω maximum at 1 mA and 0.5 Ω typical at 10 mA) makes the SMP1322 series particularly suited to low-loss PIN diode switches in battery operated circuits.

The SMP1322 series is available in a selection of plastic packages and a variety of configurations that include an SOT-23, an SC-70, a small footprint SC-79, and a miniature SOD-882.

SMP1322 Series includes SMP1322-001LF, SMP1322-005LF, SMP1322-079LF, SMP1322-040LF and SMP1322-075LF.

Key Features

Resistance: 0.8 Ω typical @ 1 mA

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

SMS7621-040LF

Skyworks Solutions, Inc

SMD

SMS7630-061

Skyworks Solutions, Inc

QFN

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