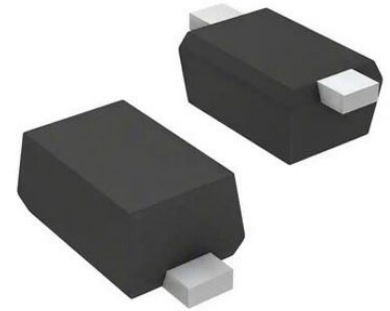


PIN Diode Switch 50V 2-Pin SC-79 T/R



Images are for reference only

[Inquiry](#)

Manufacturer: [Skyworks Solutions, Inc](#)

Package/Case: SC-79

Product Type: Thyristors

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

General Description

The SMP1320 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 low current performance of these diodes (0.9 Ω maximum at 10 mA and 2 Ω typical at 1 mA) makes the SMP1320 series particularly suited to battery operated circuits.

The SMP1320 series is available in a selection of plastic packages and a variety of configurations that include an SC-70, a small footprint SC-79, and a miniature SOD-882.

SMP1320 Series includes SMP1320-075LF, SMP1320-077LF, SMP1320-011LF, SMP1320-079LF and SMP1320-040LF.

Please note: SMP1320-077LF is being discontinued and is not recommended for new designs. The suggested replacement is SMP1320-040LF.

Key Features

Resistance: 0.75 Ω typical @ 10 mA

Capacitance: 0.23 pF typical @ 30 V

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

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