

PIN Diode Switch 100V 2-Pin SC-79 T/R

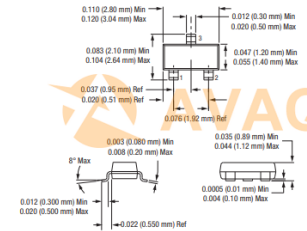
Manufacturer: Skyworks Solutions, Inc

Package/Case: SC-79

Product Type: Thyristors

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active



Images are for reference only

[Inquiry](#)

General Description

The SMP1321 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 capacitance of these diodes (0.25 pF), combined with a low resistance (2.0 Ω maximum at 10 mA), makes the SMP1321 series particularly suited to high isolation, series-connected PIN diode switches in battery operated circuits.

The SMP1321 series is available in a selection of plastic packages and a variety of configurations that include a small footprint SC-79, a low inductance SOT-23, a miniature SOD-882, and an SOD-323.

SMP1321 Series includes SMP1321-005LF, SMP1321-079LF, SMP1321-040LF and SMP1321-011LF.

Please note:

SMP1321-003LF is being discontinued and is not recommended for new designs. The suggested replacement are SMP1321-079LF and SMP1321-040LF.

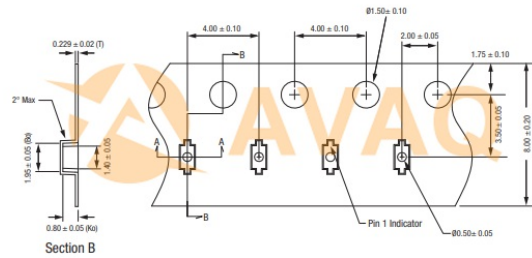
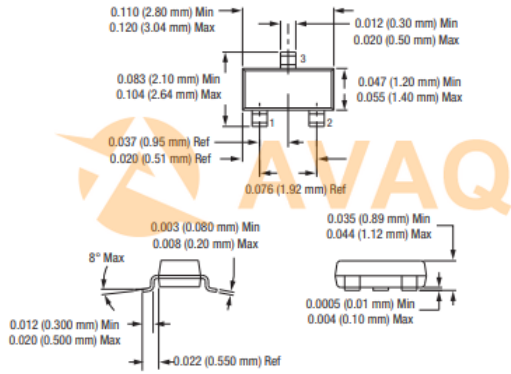
SMP1321-007LF is being discontinued and is not recommended for new designs. The suggested replacement is SMP1321-040LF.

Key Features

Capacitance: 0.18 pF typical @ 30 V

Series resistance: 1.05 Ω typical @ 10 mA

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



Recommended For You

SMS7630-040LF

Skyworks Solutions, Inc

QFN

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

SMV1430-040LF

Skyworks Solutions, Inc

SMT