

Diode PIN Attenuator 20V 100mA 2-Pin SOD-882 T/R

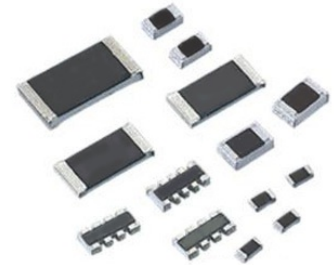
Manufacturer: [Skyworks Solutions, Inc](#)

Package/Case: SMD

Product Type: Thyristors

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active



Images are for reference only

[Inquiry](#)

General Description

The SMP1330 series of limiter diode in plastic packages is designed for use as a passive receiver protector in wireless and other RF systems covering 2 GHz and higher. It employs Skyworks limiter diode technology to produce a gold doped thin base limiter chip for low loss, low distortion performance and good limiter action.

This device has been characterized in limiter circuits and tightly specified to insure consistent performance.

SMP1330 Series includes SMP1330-005LF and SMP1330-040LF.

Please note: SMP1330-999LF is being discontinued and is not recommended for new designs. The suggested replacement is SMP1330-005LF.

Key Features

Low Distortion Design

Characterized Limiter Performance 500 MHz to 2 GHz

Low Insertion Loss

Low Cost Plastic Package

Available in Tape and Reel Packaging

Application

Space

Radar

Surveillance Systems

Instrumentation

Electronic Warfare

Small Cells

Military Communications

Avionics

Macro/Massive MIMO

Hearing Aids

Wearables

M2M

Smart Cities

Smart Energy

Biomedical Materials

Blood Sugar Monitors

Heart Monitors

Patient Telemetry

Radiation and Clinical Equipment

Smart Scales

Specialty Medical Applications

Connected Homes

Home Security and Automation

Factory Automation

Industrial IoT

Lighting

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