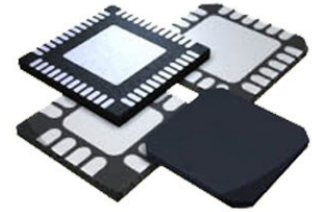


RF Switch SPDT 20MHz to 2.7GHz 19dB 16-Pin QFN EP T/R



Images are for reference only

[Inquiry](#)

Manufacturer: [Skyworks Solutions, Inc](#)

Package/Case: QFN

Product Type: Switches

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

General Description

The SKY12208-478LF is a high power handling, Single-Pole, Double-Throw (SPDT) silicon PIN diode switch. The device can cover two frequency bands, 0.02 to 0.70 GHz or 0.05 to 2.7 GHz, by changing the value of an RF choke in the SMT bias network.

The SKY12208-478LF features low insertion loss, excellent power handling, and superb linearity with low DC power consumption. The device is well-suited for use as a high power transmit/receive switch in a variety of telecommunication systems.

The device is provided in a 4 x 4 mm, 16-pin Quad Flat No-Lead (QFN) package.

Key Features

High power handling: 50 W CW, 200 W peak

Low insertion loss: 0.3 dB typical

Controlled with positive power supply

High antenna to receive isolation: 45 dB typical

Small, QFN (16-pin, 4 x 4 mm) Pb-free package (MSL1, 260 °C per JEDEC J-STD-020)

Application

Small Cells

Macro/Massive MIMO

Recommended For You

SKY85712-21

Skyworks Solutions, Inc

QFN

SKY13373-460LF

Skyworks Solutions, Inc

QFN

SKY65404-31

Skyworks Solutions, Inc

QFN

SKY67151-396LF

Skyworks Solutions, Inc

QFN

SKY65723-81

Skyworks Solutions, Inc

DFN-6

SKY13320-374LF

Skyworks Solutions, Inc

QFN

SKY13415-485LF

Skyworks Solutions, Inc

QFN14

SKY13585-679LF

Skyworks Solutions, Inc

QFN

SKY85712-11

Skyworks Solutions, Inc

QFN

SKY13416-485LF

Skyworks Solutions, Inc

QFN

SKY13431-374LF

Skyworks Solutions, Inc

DFN6

SKY13372-467LF

Skyworks Solutions, Inc

QFN

SKY67150-396LF

Skyworks Solutions, Inc

DFN6

SKY13414-485LF

Skyworks Solutions, Inc

QFN

SKY65405-21

Skyworks Solutions, Inc

QFN