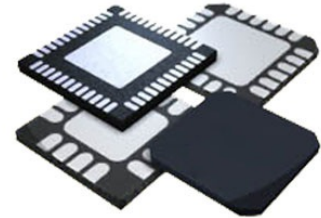


## RF Switch SP3T 1GHz to 6GHz 22dB 12-Pin QFN EP T/R



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 SKY13408-465LF is a GaAs pHEMT Single-Pole, Triple-Throw (SP3T) high power switch with 50  $\Omega$  terminated outputs. The high linearity performance and low insertion loss achieved by the SKY13408-465LF make it an ideal choice for 802.11a/c, WiMAX, and higher power WLAN applications such as access points.

The switch is manufactured in a compact, 2 x 2 mm, 12-pin Quad Flat No-Lead (QFN) package.

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### Key Features

50  $\Omega$  matched RF ports in all states from 4.5 to 6.0 GHz

Low insertion loss: 0.7 dB @ 2.5 GHz and 1.1 dB @ 5.85 GHz

High isolation: 30 dB @ 2.5 GHz and 24.5 dB @ 5.85 GHz

IP1dB: +34 dBm

Small, QFN (12-pin, 2 x 2 mm) package (MSL1, 260 °C per JEDEC J-STD-020)

### Application

Wireless Audio/Video

4G LTE

### 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**

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QFN

**SKY65405-21**

Skyworks Solutions, Inc

QFN