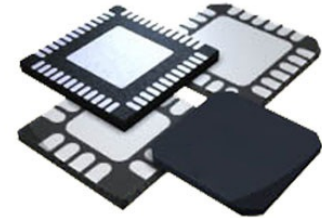


## RF Switch SPDT 10MHz to 6GHz 22dB 6-Pin QFN T/R



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 SKY13453-385LF is a Single-Pole, Double-Throw (SP2T) switch intended for mode switching in pre-Power Amplifier (PA) cellular or WLAN applications. Using advanced switching technologies, the SKY13453-385LF maintains low insertion loss and high isolation for all switching paths.

The high linearity performance and low insertion loss achieved by the switch make it an ideal choice for mode switching before the PA in cellular applications. Depending on the logic voltage applied to the control pin (VCTL), the RFC pin is connected to one of the two switched RF outputs, RF1 or RF2, using a low insertion loss path, while the path between the RFC pin and the other RF path is in a high isolation state.

The switch is manufactured in a compact, 1 x 1 mm, 6-pin Quad Flat No-Lead (QFN) package.

### Key Features

Low insertion loss: 0.40 dB @ 2.0 GHz

High isolation: >25 dB @ 2.0 GHz

Single bit control

Small QFN (6-pin, 1 x 1 mm) package (MSL1, 260°C per JEDEC J-STD-020)

### Application

Smartphones

Tablets

### 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