


RF Switch SPDT 100MHz to 6GHz 6-Pin MLPD EP T/R

Manufacturer:	Skyworks Solutions, Inc
Package/Case:	DFN
Product Type:	Switches
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active

SKY13446-374LF Image

Images are for reference only

[Inquiry](#)

General Description

The SKY13446-374LF is a pHEMT GaAs I/C antenna switch. Switching between the antenna and TX or RX ports is accomplished with two control voltages. The low-loss, high isolation, high linearity, small size and low cost make this switch ideal for all dual-band WLAN systems that operate at 2.4 to 2.5 GHz and 4.9 to 5.9 GHz.

The switch is manufactured in a compact, 1.5 x 1.5 mm, 6-pin exposed pad plastic Micro Leadframe Package Dual (MLPD) package.

Key Features

Positive low voltage control: 0 and 3.0 V

Low insertion loss: 0.40 dB @ 2.5 GHz and 0.80 dB @ 6.0 GHz

High isolation: 38 dB @ 2.4 GHz and 30 dB @ 6 GHz

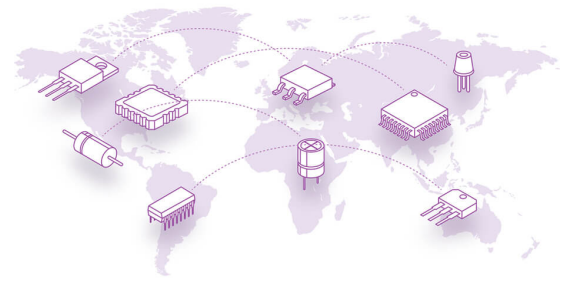
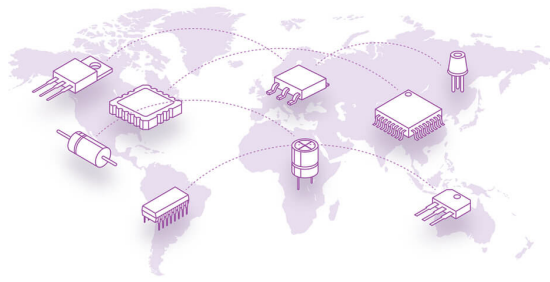
Excellent linearity performance: P1dB = +32 dBm

Advanced pHEMT process

Ultra-thin, miniature MLPD (6-pin, 1.5 x 1.5 x 0.45 mm) package (MSL1, 260 °C per JEDEC J-STD-020)

Application

Smartphones



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

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