
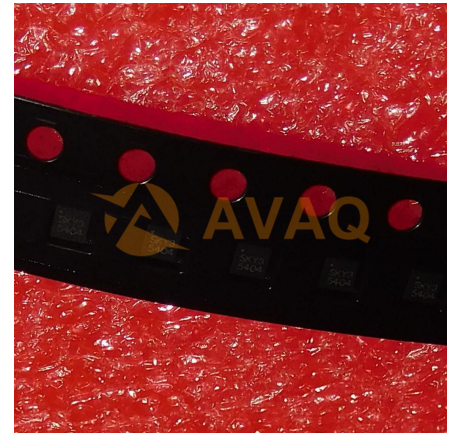


## RF Amp Single LNA 5.9GHz 5V 6-Pin QFN EP T/R

<b>Manufacturer:</b>	<a href="#">Skyworks Solutions, Inc</a>
<b>Package/Case:</b>	QFN
<b>Product Type:</b>	Amplifier ICs
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	Active



Images are for reference only

[Inquiry](#)

### General Description

The SKY65404-31 is an ultra Low-Noise Amplifier (LNA) intended for 5 GHz wireless receiver applications. Its industry-leading Noise Figure (NF), together with high linearity, makes it ideal as a firststage LNA in 802.11a Wireless Local Area Network (WLAN) radios.

Operating with a single supply voltage, the SKY65404-31 consumes only 10 mA of current. The device includes a shutdown mode to save power when the receiver is inactive. The tiny package footprint of the SKY65404-31, requiring only four external components, enables the industry's smallest PCB area needed to implement a 5 GHz LNA.

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### Key Features

Ultra-low Noise Figure: 1.2 dB

4.9 GHz to 5.9 GHz operation

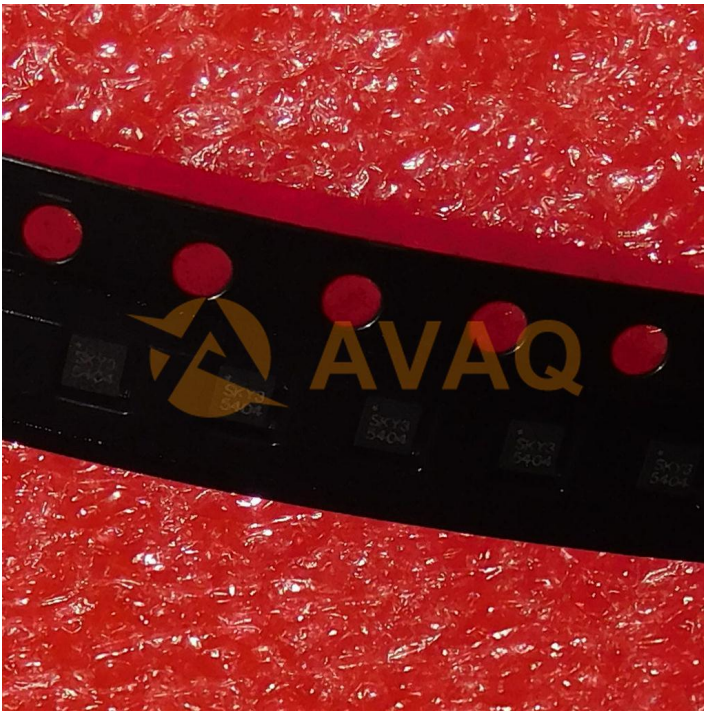
Enable/disable mode

High IIP3: +7 dBm

High gain: 13 dB

2.8 to 5.0 V single-supply operation

QFN (6-pin, 1.5 x 1.5 mm) package (MSL3, 260 °C per JEDEC J-STD-020)



## Recommended For You

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### **SKY85712-21**

Skyworks Solutions, Inc

QFN

### **SKY13373-460LF**

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

### **SKY13446-374LF**

Skyworks Solutions, Inc

DFN