
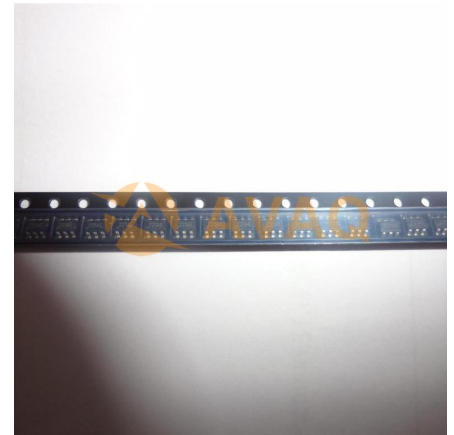


## RF Switch SPDT 0MHz to 3GHz 14dB 6-Pin SOT-26

|                      |  |
|----------------------|--|
| <b>Manufacturer:</b> | <u>Analog Devices, Inc</u>   |
| <b>Package/Case:</b> | SOT23-6  |
| <b>Product Type:</b> | Switches   |
| <b>RoHS:</b>         | RoHS Compliant/Lead free  |
| <b>Lifecycle:</b>    | Obsolete   |



Images are for reference only

[Inquiry](#)

### General Description

HMC221AETR is a part number for a GaAs pHEMT MMIC (monolithic microwave integrated circuit) low noise amplifier (LNA) manufactured by Analog Devices Inc.

### Key Features

Frequency range: 0.01 GHz to 4 GHz

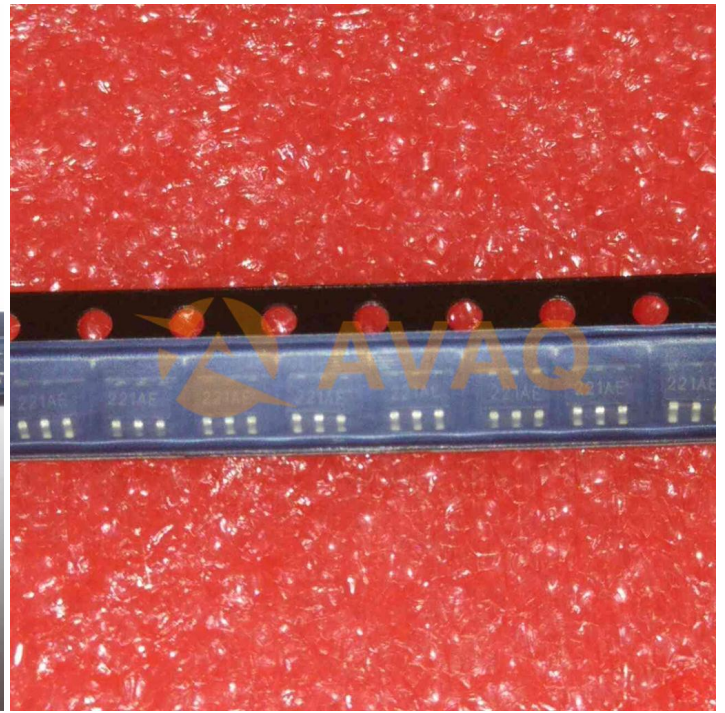
Noise figure: 0.6 dB at 1 GHz

Gain: 21 dB at 1 GHz

Output power: 17 dBm at 1 dB gain compression

Single positive supply voltage: 3.3 V to 5 V

Low current consumption: 30 mA typical



## Recommended For You

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### **HMC624ALP4E**

Analog Devices, Inc

QFN24

### **HMC952ALP5GE**

Analog Devices, Inc

QFN

### **HMC361S8GE**

Analog Devices, Inc

SOP-8

### **HMC253AQS24E**

Analog Devices, Inc

QFN

### **HMC346MS8G**

Analog Devices, Inc

MSOP8

### **HMC1119LP4ME**

Analog Devices, Inc

QFN

### **HMC659LC5**

Analog Devices, Inc

QFN

### **HMC909LP4E**

Analog Devices, Inc

QFN

### **HMC564LC4**

Analog Devices, Inc

QFN

### **HMC1021LP4E**

Analog Devices, Inc

QFN

### **HMC241AQS16E**

Analog Devices, Inc

SSOP16

### **HMC424LP3E**

Analog Devices, Inc

QFN

### **HMC662LP3E**

Analog Devices, Inc

QFN

### **HMC8038LP4CE**

Analog Devices, Inc

QFN16

### **HMC363S8G**

Analog Devices, Inc

SOP8