

## Quadrature Mod 80MHz 16-Pin TSSOP EP Tube

<b>Manufacturer:</b>	<a href="#">Analog Devices, Inc</a>
<b>Package/Case:</b>	TSSOP
<b>Product Type:</b>	RF Integrated Circuits
<b>Lifecycle:</b>	Obsolete



Images are for reference only

[Inquiry](#)

## General Description

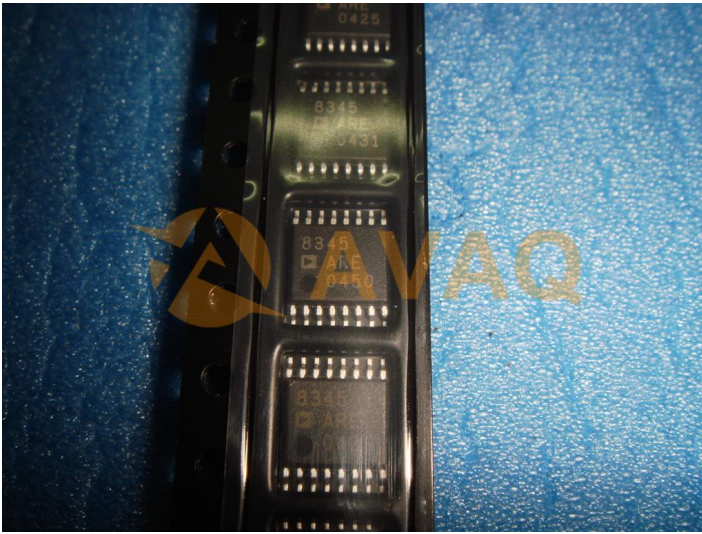
AD8345ARE is a high-performance, quadrature demodulator IC (integrated circuit) manufactured by Analog Devices Inc. It is a highly integrated device that can be used in many radio frequency (RF) and intermediate frequency (IF) applications.

### Key Features

- High linearity and dynamic range
- Low noise figure
- Wide operating frequency range (50 MHz to 1000 MHz)
- Low power consumption
- Integrated quadrature demodulator, phase shifter, and low-pass filter
- Single-ended RF input and differential baseband output

### Application

- Wireless communication systems
- Cable modem termination systems (CMTS)
- Digital radio and television receivers
- Direct conversion receivers
- Software-defined radio (SDR)
- Frequency modulation (FM) and phase modulation (PM) demodulation



## Recommended For You

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### **ADF4153BCPZ**

Analog Devices, Inc

QFN

### **ADF5355BCPZ**

Analog Devices, Inc

LFCSP32

### **AD8318ACPZ**

Analog Devices, Inc

LFCSP

### **AD6620ASZ**

Analog Devices, Inc

QFP

### **ADF4107BCPZ**

Analog Devices, Inc

QFN

### **ADL5513ACPZ-R7**

Analog Devices, Inc

LFCSP-16

### **AD8319ACPZ**

Analog Devices, Inc

LFCSP

### **ADRF6755ACPZ**

Analog Devices, Inc

QFN

### **ADL5535ARKZ-R7**

Analog Devices, Inc

SOT89

### **AD608AR**

Analog Devices, Inc

SOP16

### **ADF4107BRUZ-REEL7**

Analog Devices, Inc

TSSOP16

### **ADRF6780ACPZN**

Analog Devices, Inc

QFN

### **AD8317ACPZ**

Analog Devices, Inc

LFCSP

### **AD608ARZ**

Analog Devices, Inc

SOP16

### **AD8318ACPZ-REEL7**

Analog Devices, Inc

LFCSP