

DAC 1-CH Resistor-String 12-bit 8-Pin SOIC N

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SOP8
Product Type	Power Supplies
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTC1257CS8 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

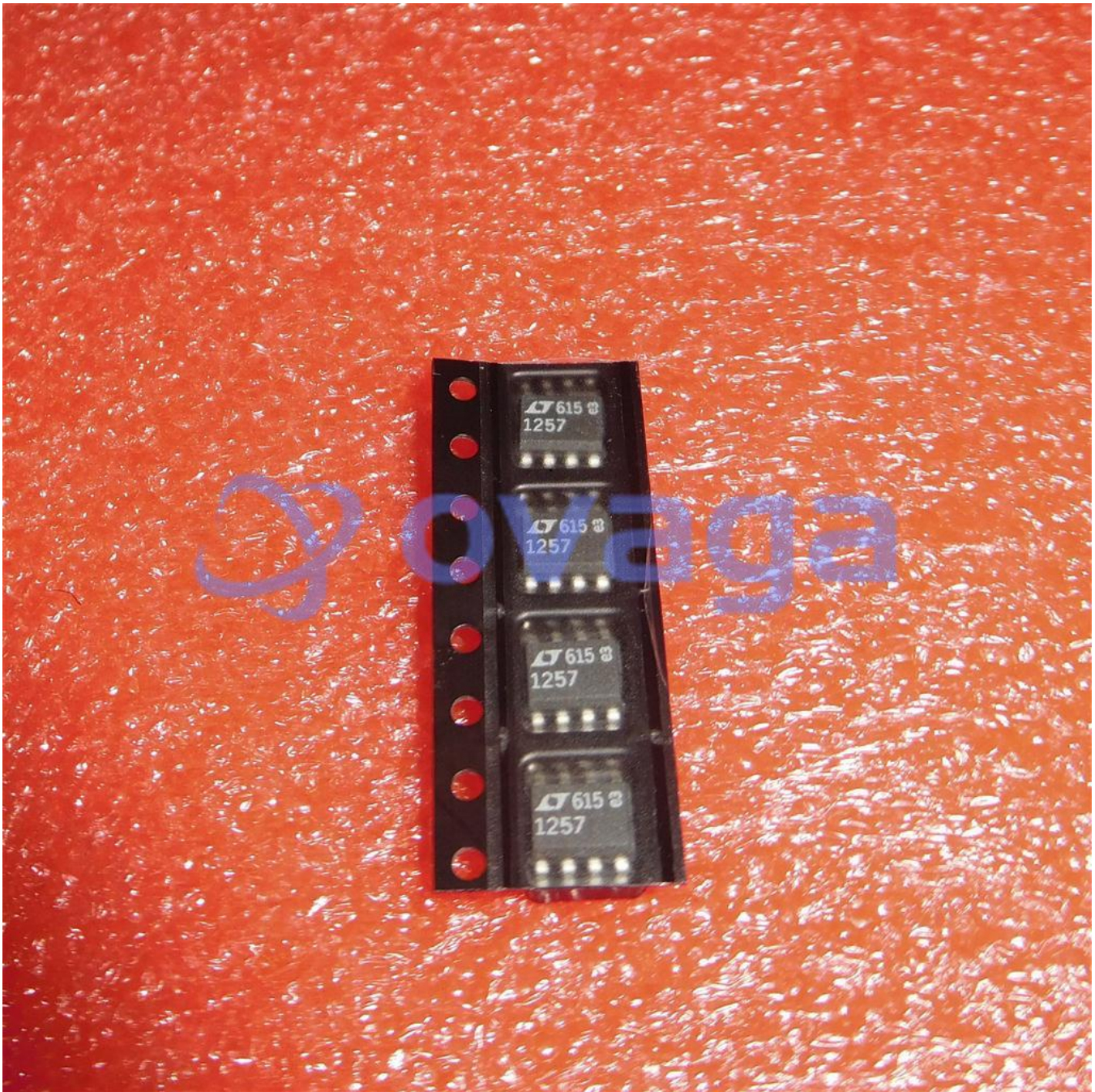
LTC1257CS8 is a specific model of analog-to-digital converter (ADC) produced by Linear Technology Corporation (now part of Analog Devices), which is a high-performance 12-bit sampling ADC. Here are some of its key features:

### Features

- Resolution: 12-bit
- Sampling rate: up to 100ksps (thousand samples per second)
- Input voltage range: 0V to Vcc (the supply voltage)
- Low power consumption: typically 1.3mW at 5V supply voltage
- Single-ended or differential input modes
- Internal reference voltage (2.5V) or external reference voltage (up to 5V)

### Application

- MAX1257BCUP+
- MAX1257BCUP
- MAX1257BCUP-T
- MAX1257BEUP+
- MAX1257BEUP
- MAX1257BEUP-T
- MAX1257CCUP+
- MAX1257CCUP
- MAX1257CCUP-T



## Related Products



### [LTC1966CMS8](#)

Analog Devices, Inc  
MSOP-8



### [LTC2600IGN](#)

Analog Devices, Inc  
SSOP-16



### [LT1054ISW](#)

Analog Devices, Inc  
SOP-16



### [LTC2208CUP](#)

Analog Devices, Inc  
QFN64



[LT1931ES5](#)

Analog Devices, Inc  
SOT-23



[LTC1606IG](#)

Analog Devices, Inc  
SSOP-28



[LTC1446CS8](#)

Analog Devices, Inc  
SOP-8



[LT3463EDD](#)

Analog Devices, Inc  
QFN10