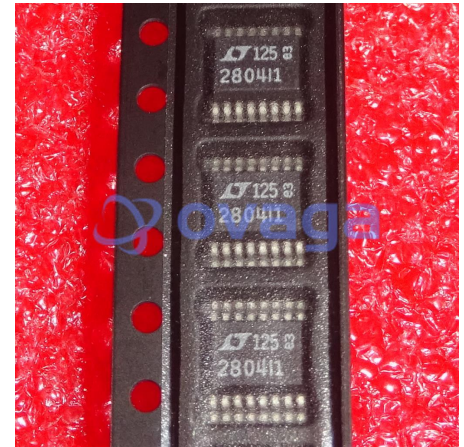


1.8V to 5.5V RS-232 Single and Dual Transceivers; Package: SSOP; No of Pins: 16;  
Temperature Range: -40°C to +85°C

|               |                                     |
|---------------|-------------------------------------|
| Manufacturers | <a href="#">Analog Devices, Inc</a> |
| Package/Case  | SSOP16                              |
| Product Type  | Integrated Circuits (ICs)           |
| RoHS          |                                     |
| Lifecycle     |                                     |



Images are for reference only

Please submit RFQ for LTC2804IGN-1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

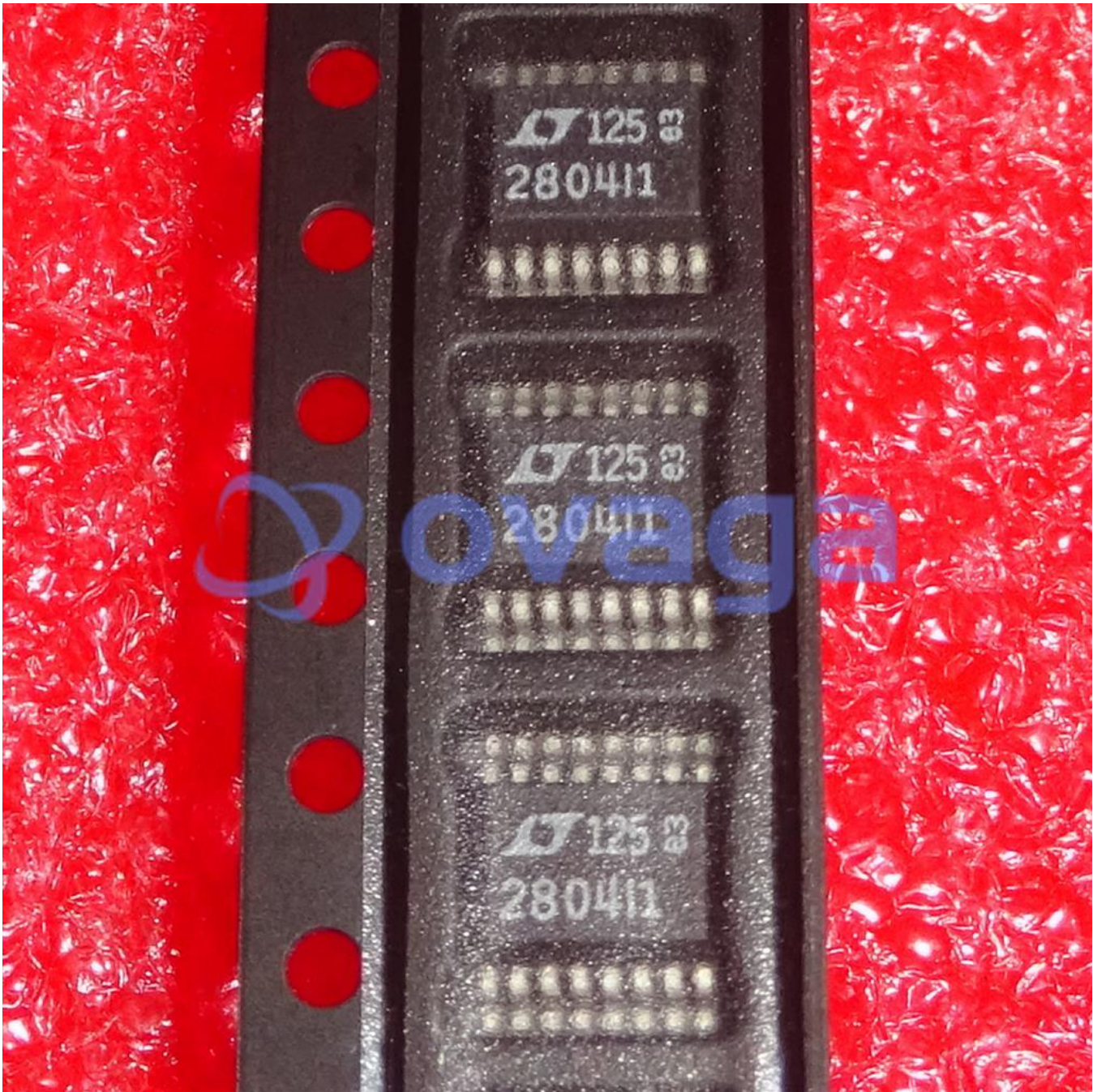
LTC2804IGN-1 is a specific model of analog-to-digital converter (ADC) manufactured by Linear Technology Corporation (now part of Analog Devices).

## Features

- It has a 16-bit resolution with no missing codes
- It operates over a wide input voltage range of -0.3V to 36V
- It has a low power consumption of only 300µA
- It has an integrated precision reference and programmable gain amplifier
- It has a fast sampling rate of up to 1Msps (mega-samples per second)

## Application

- Industrial automation and control systems
- Motor control systems
- Power management systems
- Instrumentation and measurement systems
- Battery-powered systems



**Related Products**



[LT3015EQ](#)

Analog Devices, Inc  
TO-263



[LTC4357HMS8](#)

Analog Devices, Inc  
MSOP-8



[LTC2990IMS](#)

Analog Devices, Inc  
MSOP-10



[LT1964ES5-SD#PBF](#)

Analog Devices, Inc  
TSOT23



[LT5560EDD](#)

Analog Devices, Inc  
QFN-8



[LT1963AES8](#)

Analog Devices, Inc  
SOP-8



[LT1764AEFE](#)

Analog Devices, Inc  
TSSOP1



[LT1764EQ](#)

Analog Devices, Inc  
TO-263