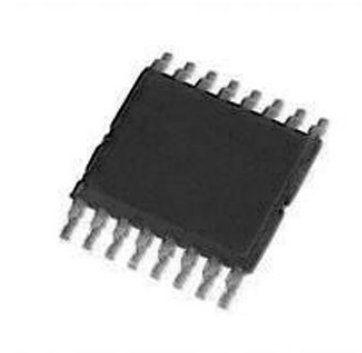


8-Channel Single ADC SAR 70ksps 8-bit Serial 16-Pin TSSOP T/R

Manufacturers	<a href="#">ON Semiconductor, LLC</a>
Package/Case	TSSOP-16
Product Type	Data Conversion ICs
RoHS	Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for NCD9830DBR2G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The NCD9830 is a two-wire serially programmable analog to digital converter. Communication with the NCD9830 is accomplished via I2C interface which is compatible with industry standard protocol. The NCD9830 is available in a 16-lead TSSOP package and operates over a supply range of 2.7 to 5.5 V.

## Features

- Built in 2.5V Reference Voltage
- No External Voltage reference required
- Low power consumption
- Suitable for Battery Powered applications
- I2C Compliant Interface for Standard, Fast and High speed modes
- Allows for remote monitoring close to the signal source
- 8 Bit Analog to Digital Converter
- 8 single ended Inputs or 4 Differential Inputs
- Fully ROHS Compliant

## Application

ONSEMI