

10-Bit, 12.5 us DAC, Serial Input, Low Power 8-SOIC -40 to 85 D/A Converter

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SSOP-16
Product Type	Power Supplies
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTC1665CGN or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

LTC1665CGN is a 10-bit current output digital-to-analog converter (DAC) produced by Linear Technology Corporation (now part of Analog Devices).

### Features

- 10-bit resolution
- Current output: 0 to 1.33mA
- Wide power supply range: 2.7V to 5.5V
- Internal reference voltage: 2.5V
- SPI-compatible serial interface
- On-chip precision output amplifier

### Application

- Industrial control systems
- Process control systems
- Data acquisition systems
- Programmable voltage and current sources
- Instrumentation and test equipment



## Related Products



### [LTC1966CMS8](#)

Analog Devices, Inc  
MSOP-8



### [LT1054ISW](#)

Analog Devices, Inc  
SOP-16



### [LT1931ES5](#)

Analog Devices, Inc  
SOT-23



### [LTC1446CS8](#)

Analog Devices, Inc  
SOP-8



### [LTC2600IGN](#)

Analog Devices, Inc  
SSOP-16



### [LTC2208CUP](#)

Analog Devices, Inc  
QFN64



### [LTC1606IG](#)

Analog Devices, Inc  
SSOP-28



### [LT3463EDD](#)

Analog Devices, Inc  
QFN10