

Voltage Detectors / Monitors Integrated Circuits (ICs)

Manufacturers	Analog Devices, Inc
Package/Case	SOIC-8
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ICL7665AESA or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ICL7665AESA is an integrated circuit (IC) voltage regulator that provides a fixed output voltage of 5V with a maximum output current of 100mA. It is a low-power device with a wide operating voltage range, making it suitable for various applications in different industries.

Features

- Fixed 5V output voltage
- Maximum output current of 100mA
- Wide input voltage range from 4V to 13.2V
- Low dropout voltage of 300mV at 100mA load current
- Low quiescent current of 120 μ A (typical)
- Overtemperature and overcurrent protection
- Short circuit current limiting

Application

- Power management in portable devices
- Voltage regulation in battery-powered systems
- Voltage regulation in automotive systems
- Power supplies for industrial and instrumentation applications



Related Products



[ICL7129ACPL](#)

Analog Devices, Inc
PDIP-40



[ICL7662EBA](#)

Analog Devices, Inc
SOIC-8



[ICL7660CSA](#)

Analog Devices, Inc
SOIC-8



[ICL7662EBD](#)

Analog Devices, Inc
SOIC-14



[ICL7662CBA](#)

Analog Devices, Inc
SOIC-8



[ICL7662CBD](#)

Analog Devices, Inc
SOIC-14



[ICL7660ESA+](#)

Analog Devices, Inc
SOIC-8



[ICL7660CUA](#)

Analog Devices, Inc
uSOP-8