

Current-Feedback Operational Amplifier

Manufacturers	NXP Semiconductor
Package/Case	SOP-14
Product Type	Amplifier ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for NE5211D or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

NE5211D is a voltage regulator IC (integrated circuit) manufactured by the Japanese electronics company, NEC. This IC is a positive voltage regulator, which means it is designed to regulate and stabilize the output voltage to a constant value.

Features

- Output voltage range: 2.5V to 30V
- Output current: Up to 100mA
- Low dropout voltage: 0.5V at 50mA output current
- Low quiescent current: 2mA (typical)
- Overcurrent protection
- Thermal shutdown protection
- Wide operating temperature range: -40°C to +85°C

Application

- Battery-powered devices
- Industrial control systems
- Communication equipment
- Consumer electronics
- Instrumentation and measurement equipment
- Audio and video equipment



Related Products



[NE5210D](#)

NXP Semiconductor
SOP14



[TDF8590TH](#)

NXP Semiconductor
HSOP24



[TDA8595J](#)

NXP Semiconductor
ZIP-27



[TDA1517P](#)

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DIP-18



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[TDA8954J/N1,112](#)

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