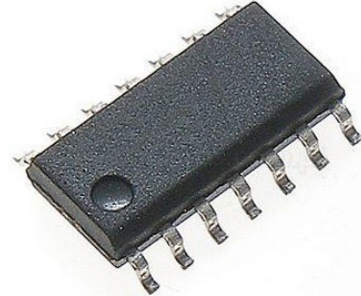


operational amplifiers and comparators

Manufacturers	Renesas Technology Corp
Package/Case	SOP-8
Product Type	Amplifier ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for UPC452G2-A or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The UPC452G2 A is a specific electronic component, which appears to be a voltage-controlled amplifier (VCA) manufactured by NEC Electronics. It is designed for applications that require precise control of gain or attenuation of an audio or signal voltage.

Features

- Voltage-controlled amplifier (VCA)
- Linear gain control response
- High input impedance
- Wide dynamic range
- Low distortion and noise
- Temperature compensation for stable performance

Application

- Audio mixers and consoles
- Music synthesizers
- Audio effects processors
- Voltage-controlled filters
- Automatic gain control (AGC) circuits
- Communications systems

Related Products



[UPC451G2-A](#)

Renesas Technology Corp
SOP-8



[UPC802G2-A](#)

Renesas Technology Corp
SOP-8



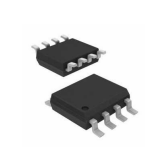
[UPC4572G2-A](#)

Renesas Technology Corp
SOP8



[UPC1251GR-9LG-E1-A](#)

Renesas Technology Corp
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[UPC812G2-E2-A](#)

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[UPC324G2-E1-A](#)

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SOP-14



[UPC324G2-A](#)

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SOP-14



[UPC844G2-E1-A](#)

Renesas Technology Corp
SOP-14