

OP Dual GP +/- 16V

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



Images are for reference only

Please submit RFQ for UPC812G2-A or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

Dual operational amplifier UPC812 offers high input impedance, low offset voltage, high slew rate, and stable AC operating characteristics.

Features

Input Offset Voltage : ± 1 mV (TYP.) (± 3 mV MAX.)

V

IO

Input Bias Current : 50 pA (TYP.)

Slew Rate : 15 V/ μ s (TYP.)

Unity Gain Frequency : 4 MHz (TYP.)

Input Equivalent Noise Voltage Density : 19 nV/ $\sqrt{\text{Hz}}$ (TYP.)>

Stable operation against capacitive load : (Capacitive Load at 10000 pF,>

Built-In Phase Compensation Circuit

Built-In Output Short Circuit Protection

Standard Dual Op-Amp terminal connection (pin compatible)

Related Products



[UPC451G2-A](#)

Renesas Technology Corp
SOP-8



[UPC802G2-A](#)

Renesas Technology Corp
SOP-8



[UPC4572G2-A](#)

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

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[UPC812G2-E2-A](#)

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[UPC452G2-A](#)

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[UPC324G2-E1-A](#)

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