

OP Amp Dual Ultra Low Noise +/-16V

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



Images are for reference only

Please submit RFQ for UPC4570G2-E1-A or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The μ PC4570 is an ultra low-noise, wideband high slew-rate, dual operational amplifier. Input equivalent noise is three times better than the conventional 4558 type op-amps. The gain bandwidth products and the slew-rate are seven times better than 4558. In spite of fast AC performance, the μ PC4570 is extremely stable under voltage-follower circuit conditions. Supply current is also improved compared with conventional wideband op-amps. The μ PC4570 is an excellent choice for pre-amplifiers and active filters in audio, instrumentation, and communication circuits.

Features

Equivalent Input Noise Voltage>

Total Harmonic Distortion Rate>

Slew Rate 7 V/ μ s (TYP.)

Gain Bandwidth Product GBW>

Input Offset Voltage ± 0.3 mV (TYP.)

Operating Ambient Temperature -40 ~ +85°C

Internal Frequency Compensation

AEC-Q100 Compliance

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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