

OP Amp Dual GP $\pm 16V/32V$ Automotive 8Pin SOP T/R

Manufacturers	Renesas Technology Corp
Package/Case	SOP8 P/B/
Product Type	Amplifier ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for UPC842G2-E1-A or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The UPC842 is dual high speed, wide band operational amplifier designed for signal supply operation from +3 V to +32 V with low supply current drain. By using high speed PNP transistors for input and output circuits, the excellent AC performance is achieved without degrading capacitive load drive capability.

Features

Slew Rate >>>

Gain Bandwidth Product >

Input Offset Voltage: ± 2 mV (TYP.)

Input Offset Current: ± 6 nA (TYP.)

Operating Ambient Temperature μ PC842G2 >

Stability to capacitive load (Capacitive load, 1000 pF)

Build-in phase correction circuit.

Built-in output short-circuit protection circuit.

A pin connection (pin compatible) of a standard dual operational amplifier.

Related Products



[UPC451G2-A](#)

Renesas Technology Corp
SOP-8



[UPC802G2-A](#)

Renesas Technology Corp
SOP-8



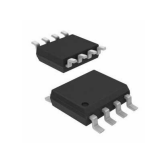
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[UPC812G2-E2-A](#)

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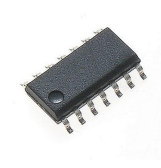
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