

Comparator Single 32V ±16V

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



Images are for reference only

Please submit RFQ for UPC393G2-E1-A or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The UPC393G2-E1-A is a dual operational amplifier designed for various general-purpose applications. It offers high gain, low input bias current, and low power consumption. The device comes in an 8-pin SOP (Small Outline Package) package.

Features

The package is compliant with a JEDEC standard (MS-012).

Thermal resistance was improved more than 30% from existing μ PC393G2 by adopting copper-based lead material.>

Wider Operating Ambient Temperature range than μ PC393G2 μ PC393MF-DAA>

Input Offset Voltage: ± 2 mV (TYP.)

Input Bias Current: 17 nA (TYP.)

A low voltage operation is possible.: V

Pulse Response Time: 1.8 μ s (TYP.)

A wired OR is possible as the open collector is output.

Application

Signal conditioning

Active filters

Sensor interfaces

Audio amplification

Portable and battery-powered devices

General-purpose operational amplifier applications



Related Products



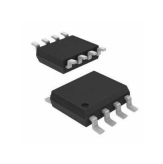
[UPC311G2-A](#)

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[UPC319G2-A](#)

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[HA1-4900-2](#)

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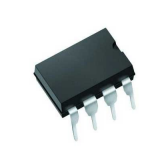
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