

LOW POWER DUAL COMPARATORS

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



Images are for reference only

Please submit RFQ for UPC393G2-E2-A or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The μ PC393 is a dual comparator which is designed to operate from a single power supply over a wide range of voltage. Operation from split power supplies is also possible and the power supply current drain is very low. Further advantage, the input common-mode voltage includes ground, even though operated from a single power supply voltage.

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.

Related Products



[UPC451G2-A](#)

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SOP-8



[UPC802G2-A](#)

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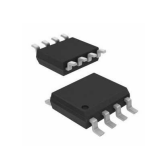
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