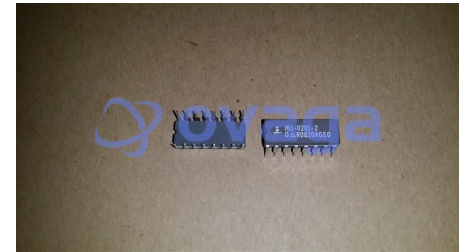


Dual / Quad SPST, CMOS Analog Switches

Manufacturers	<a href="#">Renesas Technology Corp</a>
Package/Case	CDIP-16
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for HI1-0201-2 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The HI-201/883 is a monolithic device comprised of four independently selectable SPST switchers which feature fast switching speeds (185ns typical) combined with low power dissipation (15mW typical at +25°C). Each switch provides low ON resistance operation for input signal voltages up to the supply rails and for signal currents up to 25mA continuous. Rugged DI construction eliminates latchup and substrate SCR failure modes. All devices provide break-before-make switching and are TTL and CMOS compatible for maximum application versatility. The HI-201/883 is an ideal component for use in high frequency analog switching. Typical applications include signal path switching, sample and hold circuits, digital filters, and op amp gain switching networks. HI-201/883 is available in a 16 Ld CerDIP package.

## Features

Pb-Free Available (RoHS Compliant)

Analog Voltage Range  $\pm 15V$

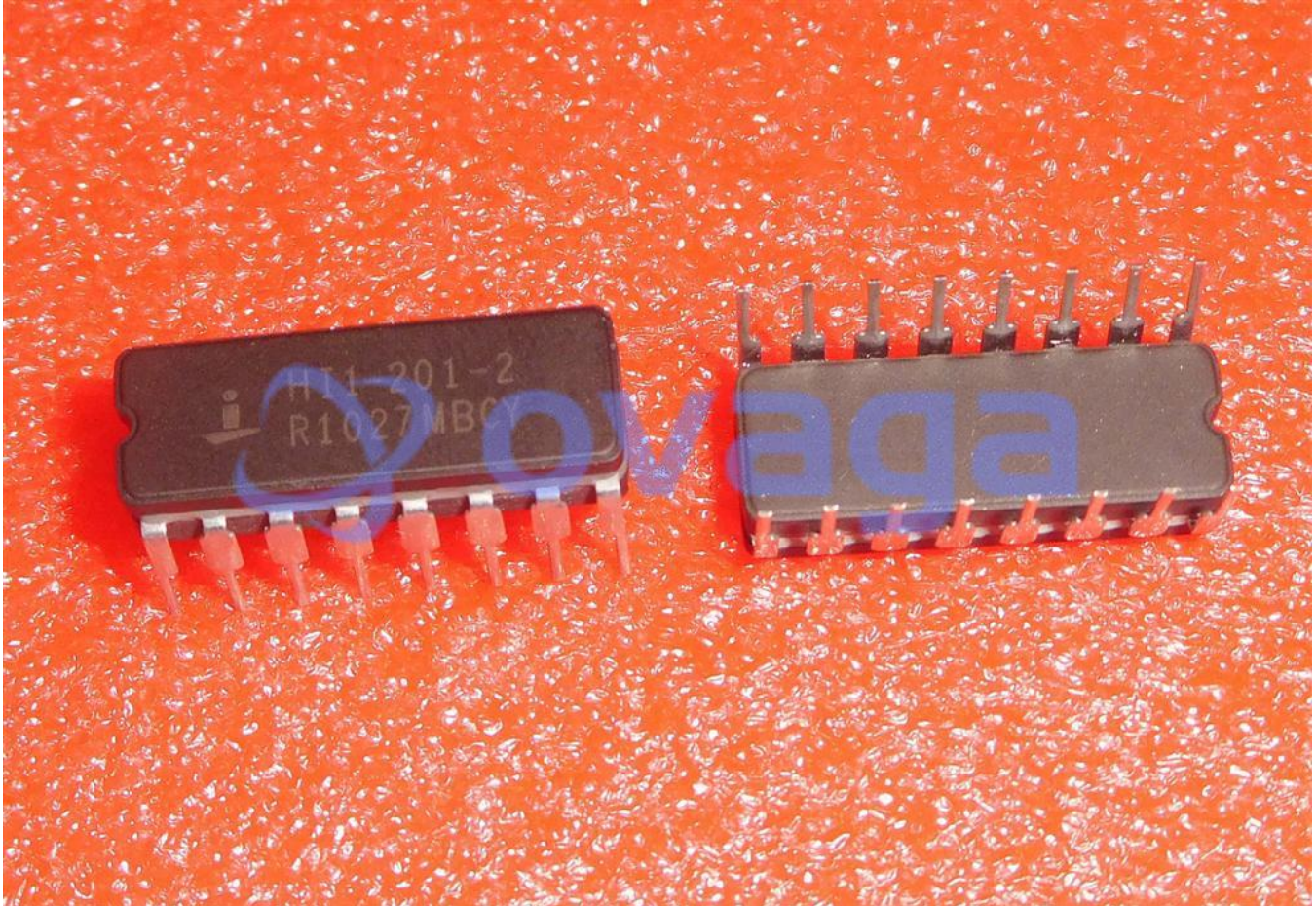
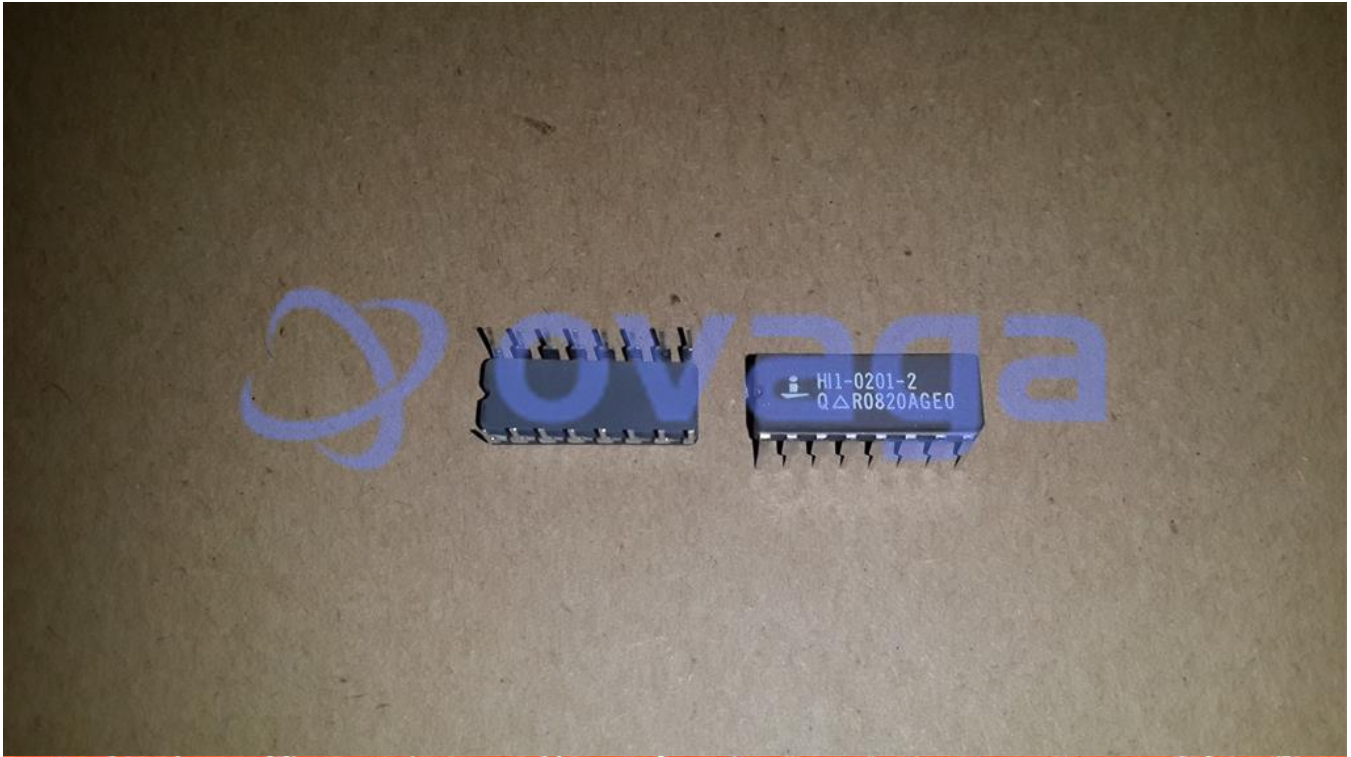
Analog Current Range 80mA

Turn-On Time 240ns

Low  $r_{ON}$  55 $\Omega$

Low Power Dissipation 15mW

TTL/CMOS Compatible



**Related Products**



[HIN202EIBNZ](#)

Renesas Technology Corp  
SOIC-16



[HI1-0508-2](#)

Renesas Technology Corp  
CDIP-16



[HI1-5051-2](#)

Renesas Technology Corp  
CDIP-16



[HI1-5042-2](#)

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[HIN213EIAZ-T](#)

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SSOP-28



[HIN213ECAZ-T](#)

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SSOP-28



[HI1-0546-2](#)

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[HI3-0547-5Z](#)

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