

20MHz, High Slew Rate, Uncompensated, High Input Impedance, Operational Amplifiers

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



Images are for reference only

Please submit RFQ for HA7-2520-2 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The HA-2520/883 is a monolithic operational amplifier which delivers an unsurpassed combination of specifications for slew rate, bandwidth and settling time. This dielectrically isolated amplifier is designed for closed loop gains of 3 or greater without external compensation. In addition, this high performance component also provides low offset current and high input impedance. The 100V/ μ s (min) slew rate and fast settling time of this amplifier make it ideal for pulse amplification and data acquisition designs. To insure compliance with slew rate and transient response specifications, the device is 100% tested for AC performance characteristics over full temperature. This device is a valuable component for RF and video circuitry requiring wideband operation. For accurate signal conditioning designs, the HA-2520/883's superior dynamic specifications are complemented by 25nA (max) offset current and offset voltage adjust capability.

Features

High slew rate: 120V/ μ s

Fast settling: 200ns

Full power bandwidth: 2MHz

Gain bandwidth ($A_V \geq 3$): 20MHz

High input impedance: 100M Ω

Low offset current: 10nA

Compensation pin for unity gain capability

Pb-free PDIP available (RoHS compliant)



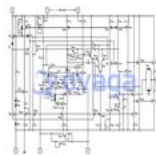


Related Products



[HA17358B](#)

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DIP-8



[HA7-5147-2](#)

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CDIP-8



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