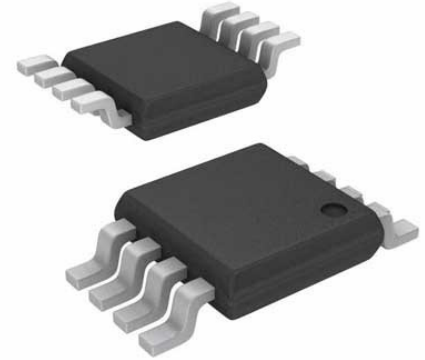


FAIRCHILD SEMICONDUCTOR FAN4852IMU8X Operational Amplifier, Dual, 2 Amplifier, 9MHz, 6.2V/ μ s, 2.5V to 5V, MSOP, 8Pins



Images are for reference only

Manufacturers	ON Semiconductor, LLC
Package/Case	MSOP-8
Product Type	Amplifier ICs
RoHS	Green
Lifecycle	

Please submit RFQ for FAN4852IMU8X or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The FAN4852 is a dual, rail-to-rail output, low-power, CMOS amplifier that consumes only 800 μ A of supply current, while providing \pm 50mA of output short-circuit current. This amplifier is designed to operate supplies from 2.5V to 5V. Additionally, the FAN4852 is EMI hardened, which minimizes EMI interference. It has a maximum input offset voltage of 1mV and an input common-mode range that includes ground. The FAN4852 is designed on a CMOS process and provides 9MHz of bandwidth and 6V/ μ s of slew rate. The combination of low-power, low-voltage operation and a small package make this amplifier well suited for general-purpose and battery-powered applications.

Application

ONSEMI

Related Products



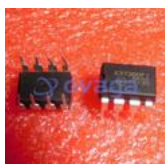
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