



HX8902, HX8904

Rail-to-Rail Operational Amplifier for TFT LCD

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1. General Description

The HX8902 and HX8904 are dual and quad operational amplifiers. The amplifier provides rail to rail input-output ability with the benefits of precision and low power operation. It can be used to buffer reference voltages for gamma correction in a TFT-LCD.

The HX8904 is available in a space-saving 14-pin TSSOP package, as well as the 14-pin SOIC. The HX8902 is available in the 8-pin MSOP package. These devices operate over a temperature range of -20°C to $+85^{\circ}\text{C}$.

2. Features

- Power supply 4.5V to 13.5V
- Rail to rail operation
- Low power consumption
- High slew rate
- CMOS process technology
- Available in ultra-small package