



# HX8610A

## 96 Channel TFT Gate Driver

PRELIMINARY

Dec 2002, Version 03

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### 1. General Description

The HX8610A is a 96 channel output gate driver used for driving the gate electrode of TFT LCD panel. It is designed for 2-level output with maximum +40V output driving voltage.

### 2. Features

- 2-level output gate driver for TFT LCD panel
- Maximum +40V output driving voltage
- Bi-directional data shift capability
- 200KHz maximum operation frequency
- 3.0V to 5.5V power supply voltage range
- High voltage CMOS process technology
- COG or COF