# MN86351

## TFT LCD Gate Driver with 242 Outputs

#### Overview

Block Diagram

• Drive method: capacitive coupling drive

• Output channels: 242 outputs (including 2 dummy line outputs)

• Driver operating frequency: max. 600 kHz

Driver output levels: four Supply format: slim TCP

#### Features

- Inverts DC component of output voltage every field and line.
- Supports both pre- and post-gate drive methods.
- Incorporates bidirectional shift register.
- Supports output pin expansion via expansion pins.
- Operating voltage 4.5 to 5.5 V (Input)
- Maximum LCD drive voltage of 43 V

### Applications

• Personal computers and workstations

