

MN86351

TFT LCD Gate Driver with 242 Outputs

■ Overview

- 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

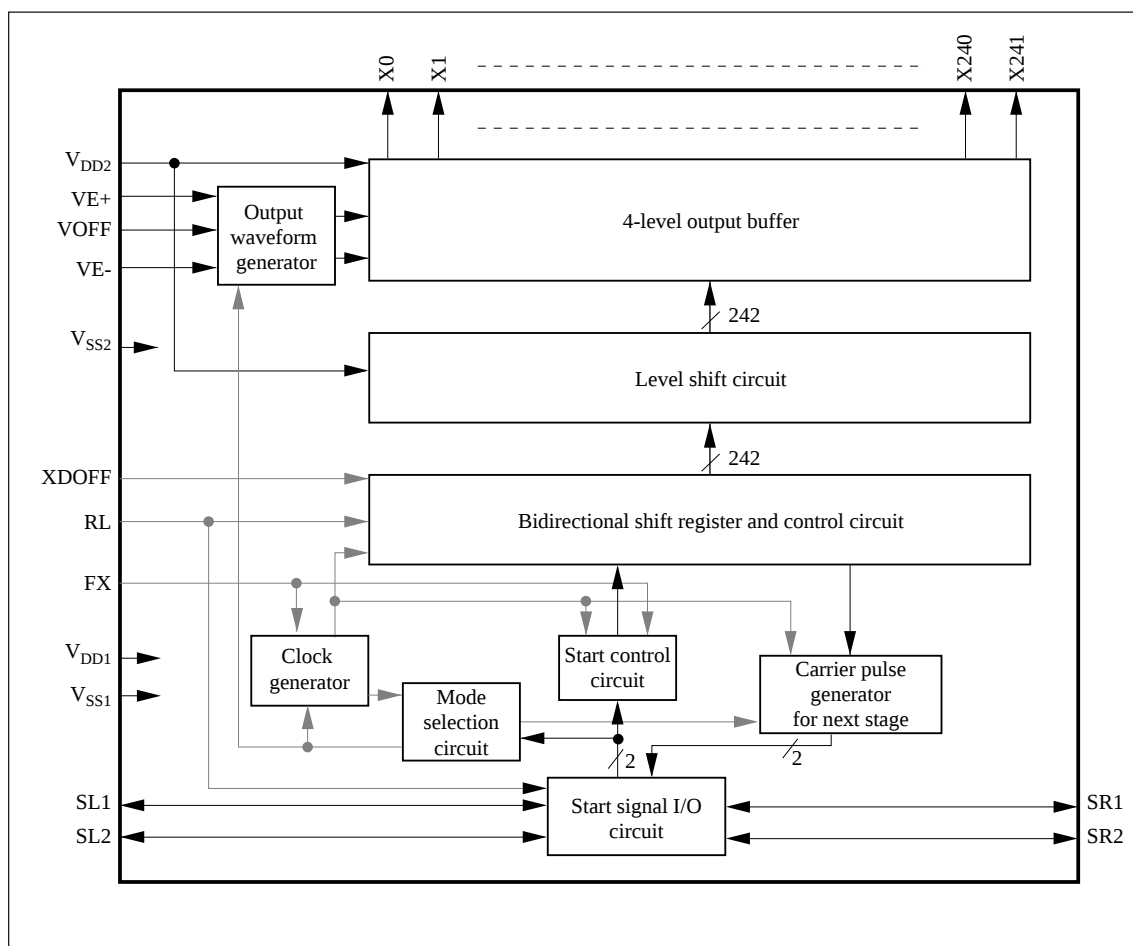
■ Features

- 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

■ Block Diagram



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