

EW9401 is a dedicated 180/135/132/120 channels outputs gate driver IC for TFT-LCD panel. While a start pulse is triggered, output pins will sequentially output high-driving voltage pulses for the gate signals of the LCD panel. EW9401 also provides shift up/down selection and cascade functions for dot expansion. The special pin location is designed for COF packaging.

Features

- 2-level Gate driver for TFT LCD panel
- 180/135/132/120 channels output selectable
- Function
 - Bi-directional data shift capability
- Gate line voltage: MAX. 40V
 - Positive output voltage: $V_{GH} = 10 \sim 35V$
 - Negative output voltage: $V_{GL-VSS} = -5 \sim -15V$
- Supply voltage for Logic Signal: 2.3V ~ 3.6V
- 200KHz maximum operation frequency
- High voltage CMOS process technology
- COF packaging

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