
**Notebook LCD Panel Dual High-Voltage Scan Driver
with Charge Sharing**

Features

- Dual High-Voltage Scan Driver
 - . -20 V to 40 V Output Rails
 - . Output Charge Sharing
 - . Logic Level Inputs

Applications

- LCD Notebook and Tablet Panels

Description

The SM41ND consists of a high-voltage level-shifting scan driver. The high-voltage level-shifting scan drivers are fitted for capacitive loads and work well with panels that contain row drivers on the panel glass. The device is optimized for thin-film transistor (TFT) liquid-crystal display (LCD) applications.

Device Information

Part	Package	Size
SM41ND	14 DFN	3 mm x 4 mm

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