Extension Drivers (Character)

80-Out Segment extension Driver

NJU6415 DATA SHEET
NJU6416 DATA SHEET

80-Out Segment extension Driver

NJU6445 DATA SHEET
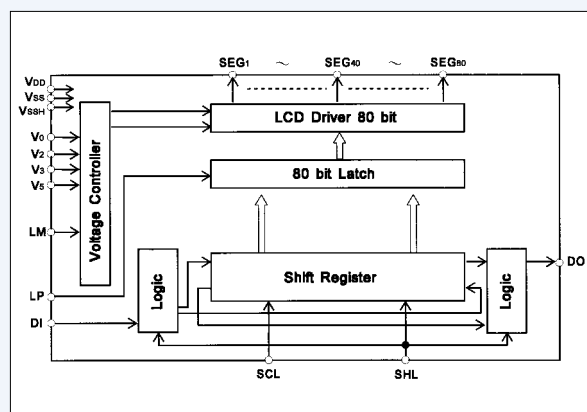### NJU6446 DATA SHEET
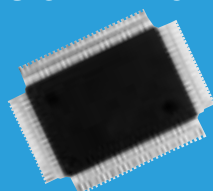
■ GENERAL DESCRIPTION

The NJU6415/16 are serial input, 80-out segment extension driver for dot matrix LCD. It consists of bi-directional shift register, 80-bit latch, and 80-out high voltage LCD drivers.

The pin configuration is difference between the NJU6415 and the NJU6416.

■ GENERAL DESCRIPTION

The NJU6445/46 are serial input, 80-out segment extension driver for dot matrix LCD. It consists of bi-directional shift register, 80-bit latch, and 80-out high voltage LCD drivers.

The pin configuration is difference between the NJU6445 and the NJU6446. The NJU6445/46 are the new designed devices and their realize replacement from the NJU6415/16.

■ FEATURES

- 80-Segment Driver
- 80-bit shift register
- Two Shift Direction Select Terminals
- Shift Clock   : 3.3MHz
- Operating voltage : 4.5V to 5.5V
- LCD driver voltage : 13.5V max.
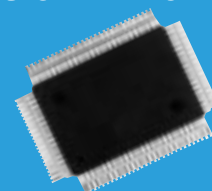- Package outline   : QFP100 / Chip

■ FEATURES

- 80-Segment Driver
- 80-bit shift register
- Two Shift Direction Select Terminals
- Shift Clock   : 3.3MHz
- Operating voltage : 4.5V to 5.5V
- LCD driver voltage : 10.0V max.
- Package outline   : QFP100 / Chip

■ BLOCK DIAGRAM

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