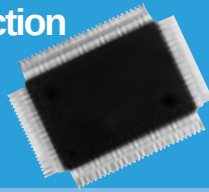


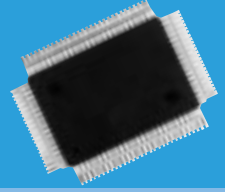
Character Drivers

8-Ch / 4-L Dot Matrix LCD controller Driver with Extension function

DATA SHEET

10-Ch / 3-L +1-Seg Dot Matrix LCD controller Driver

DATA SHEET



■ GENERAL DESCRIPTION

The NJU6426 is a Dot Matrix LCD controller Driver for 8-character 4-line maximum by only itself. It also drives more bigger LCD panel using an extension LCD driver.

It contains voltage Doubler, bleeder resistance to generate about doubled voltage (10V) and the bias for LCD Driving waveform internally from single power supply(5V).

■ FEATURES

- 8-character/4-line Dot Matrix LCD controller driver
- Character Generator ROM : 9,600 bits
- Character Generator RAM : 64x8 bits
- Voltage Doubler On-chip
- Low power consumption
- Operating voltage : 5V (Except LCD Driving Voltage)
- Package outline : QFP100-C1 / Chip / TCP

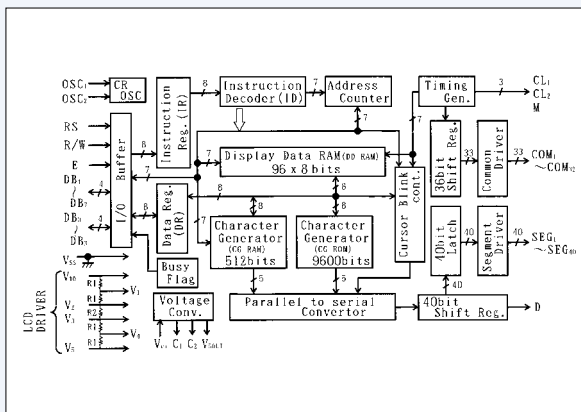
■ GENERAL DESCRIPTION

The NJU6427 is a Dot Matrix LCD controller Driver for 10-character 3-line maximum by itself. It provides an independent extra-segment driver terminal for 24 icons maximum.

■ FEATURES

- 10-character/3-line Dot Matrix LCD controller driver
- Character Generator ROM : 9,600 bits
- Character Generator RAM : 64x8 bits
- Voltage Doubler On-chip
- An extra-segment driver for icons
- Low power consumption
- Operating voltage : 5V (Except LCD Driving Voltage)
- Package outline : QFP100-C1

■ BLOCK DIAGRAM



■ BLOCK DIAGRAM

