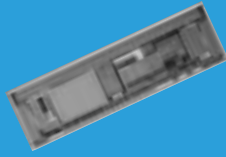


128-Com x 132-Seg Bitmap LCD Driver

NJU6679

DATA SHEET



■ GENERAL DESCRIPTION

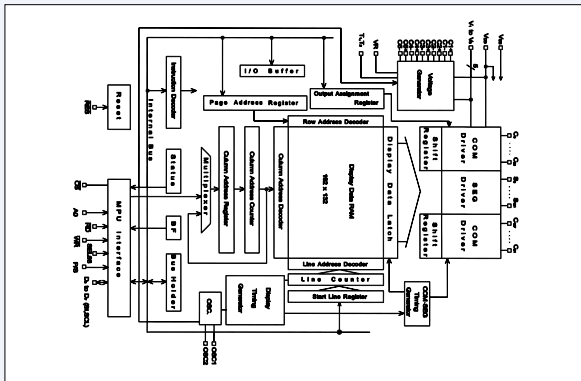
The NJU6679 is a 128-Com x 132-Seg Bit Map LCD Driver to display graphics or characters. The operating voltage like as 2.4V to 3.6V and low operating current are useful to apply small sized battery operated items.

Furthermore, the partial display function realizes more low power consumption.

■ FEATURES

- LCD Drivers : 132-Seg, 128-Com
- Display Data RAM : 25,344-Bit
- Direct interface with 68 and 80 type CPU
Serial Interface
- Partial Display Function
- Power supply circuit for LCD incorporated
Voltage Booster (x2,x3,x4,x5,x6), Voltage Follower
- Precision Electrical Variable Resistance
- Operating Voltage : 2.4V to 3.6V
- Package : TCP / COF / Bumped Chip

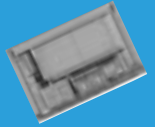
■ BLOCK DIAGRAM



160-Com x 132-Seg 4G/S Bitmap LCD Driver

NJU6682

DATA SHEET



■ GENERAL DESCRIPTION

The NJU6682 is a 4-Gray Scale 160-Com x 132-Seg Bit Map LCD Driver to display graphics or characters. The operating voltage like as 2.4V to 3.3V and low operating current are useful to apply small sized battery operated items.

Furthermore, the partial display function realizes more low power consumption.

■ FEATURES

- LCD Drivers : 132-Seg, 160-Com
- Display Data RAM : 84,480-Bit
- Direct interface with 68 and 80 type CPU Serial Interface
- Partial Display Function
- Power supply circuit for LCD incorporated
Voltage Booster (x2, x3, x4, x5, x6, x7), Voltage Follower
- Precision Electrical Variable Resistance
- Operating Voltage : 2.4V to 3.3V
- Package : TCP / COF / Bumped Chip

■ BLOCK DIAGRAM

