

## STEPPER MOTOR DRIVER

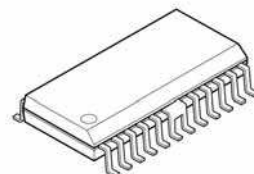
### ■ GENERAL DESCRIPTION

The NJM6219 is a stepper motor driver, which consists of a LS-TTL compatible logic input stage, off time control circuits and a pair of high power H-bridges and protection diodes.

The output current is up to 1000mA.

The NJM6219 with small number of external components conforms a complete control and drive unit for stepper motor systems.

### ■ PACKAGE OUTLINE



**NJM6219E3**  
**( SOP24-E3 )**

### ■ FEATURES

- Switched mode bipolar constant current drive
- Wide voltage range 4 to 45V
- Wide range of current control 5 to 1000mA
- Half- step and full-step operation
- Thermal overload protection
- Package SOP24-E3 JEDEC 300mil

### ■ PIN CONNECTION

