



### DESCRIPTION

The AA51882 is an integrated circuit to be applied on servo motor of radio controlled operation. It provides some flexible functions to tune the servo. External H-Bridge driver will be chosen for large servo motor application.

### FEATURES

- Built-in voltage regulator
- Adjustable dead band range control by external capacitor
- Fixed pulse width setting to provide start-up power and speed control
- Incorporates a protection circuit for "H-Bridge" driving configuration
- Small outline package – TSSOP16L

### APPLICATIONS

- Servo motor control
- Radio controlled car, boat, and airplane
- IA products (such as air-condition)
- Remote positioning

### BLOCK DIAGRAM

