



DESCRIPTION

The AA51883 is an integrated circuit to be applied on servo motor of radio controlled operation. It provides some flexible functions to tune the servo. External PNP driver will be chosen for servo motor application.

FEATURES

- Internal output NPN power transistor
- 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

APPLICATIONS

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

BLOCK DIAGRAM

