



DESCRIPTION

The AA51890 is a BJT integrated circuit for servo motor control applications. It has the feature of internal circuit of maintaining constant voltage which helps stabilizing from fluctuation caused by voltage source and the ambient temperature. It can control external H-Bridge driver for large servo motor application.

FEATURES

- Built-in voltage regulator.
- Adjustable dead band range control.
- Setting up the dead band by the internal constant.
- 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

