



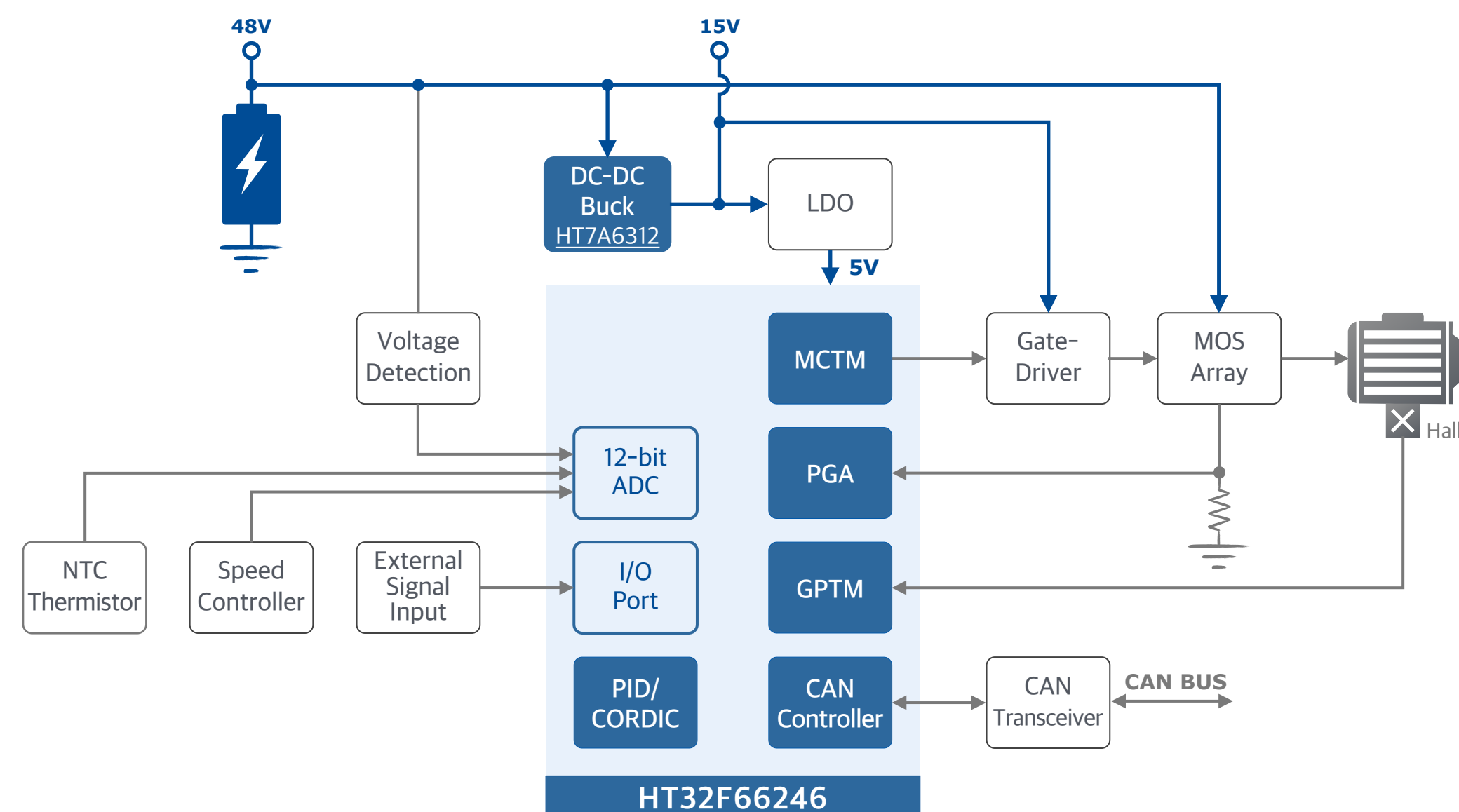
# C02 Electric Two-Wheeler Motor Driver

## HT32F66246

### Characteristics

- CORDIC, PID and CAN Bus integration enhances motor efficiency
- MOSFET internal resistance current sampling technology reduces costs
- Kinetic energy recovery system, improving energy efficiency and increasing driving range
- Throttle/cruise control with normal/sport modes enhances riding experience
- Smart motor lock design enhances vehicle security

### Block Diagram



### Applications

Electric-assisted vehicles, electric bicycles, electric motorcycles, etc.

