

26V, 200mA, Low Quiescent Current Linear Regulator

1. General Description

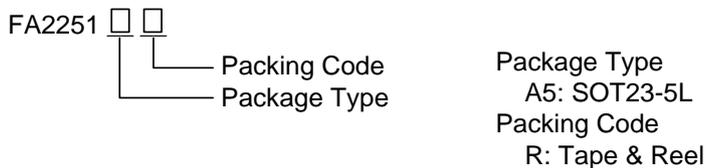
The FA2251 is a linear regulator that designed for supplying power to systems with high voltage batteries. It includes a wide 2.2V to 24V input range, low dropout voltage and low quiescent supply current. The low quiescent current and low dropout voltage allows operations at extremely low power levels. Therefore, the FA2251 is an ideal for the low power microcontrollers and the battery-powered equipment.

The FA2251 also includes thermal shutdown and current limiting fault protection. The regulator output current is internally limited to protect against over-load and over-temperature conditions.

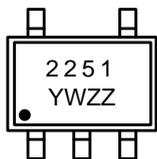
Features

- 2.2V to 24V Input Range
- 1.24V to 15V Adjustable Output Range
- 5 μ A Quiescent Current
- Support 200mA Specified Current
- Output \pm 2% Accuracy
- Over-Current and Thermal Shutdown Protection
- Halogen Free and Green Devices (RoHS Compliant)

Ordering Information



Marking Information



2251: Product code
Y: 2022→I、2023→J、2024→K
W: Week 01~26→A~Z、27~52→a~z、53→0
ZZ: Series Code