LM2596

LM2596S DC-DC Step- Down Power Supply Module

- Non-isolated step-down (BUCK) switching regulator.
- Short circuit protection: Current limiting, self-recovery
- Potentiometer adjustment direction is as Clockwise (increase) and Anti-clockwise (decrease)
- Non-synchronous rectification
- Conversion efficiency : 92% (highest)
- Switching frequency: 15KHz
- Outpur ripple: 30mA9 maximum
- Load Regulation: ± 0.5%
- Voltage Regulation: ± 4.75-35V
- Outpur Voltage : 1.25-26V (Adjustable)
- DC-DC Buck Converter Step Down Module LM2596 Power Supply is a step-down (buck) switching regulator, capable of driving a 3-A load with excellent line and load regulation.
- These devices are available in fixed output version.