

# STRG6352 – OFF-LINE SWITCHING REGULATOR IC

The STRG6352 is an integrated power IC combining a PWM controller and high-voltage MOSFET for flyback converter applications. Designed for efficient, compact off-line power supplies with built-in over-current, over-voltage, and thermal protection. Ideal for AC/DC adapters and SMPS designs.

## SPECIFICATIONS:

- Drain Voltage: 650 V
- Output Current: Up to 3 A
- Control Type: PWM Flyback Switching Regulator
- Topology: Quasi-Resonant / Pulse Ratio Control
- Package Type: ZIP-5
- Operating Temperature: -40°C to +105°C
- Protections: Over-Current, Over-Voltage, Thermal Shutdown

## TYPICAL APPLICATIONS:

- AC/DC Adapters
- Standby Power Supplies
- Small SMPS Units
- Consumer and Industrial Electronics

