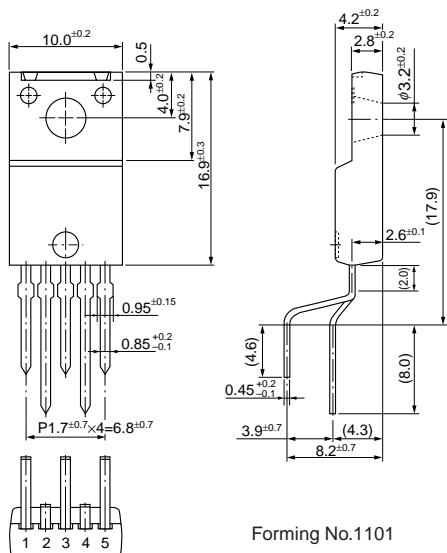


■External Dimensions (TO220F-5)

(Unit : mm)



Pin Assignment

- ① V_{IN}
- ② SW_{OUT}
- ③ GND
- ④ V_{os}
- ⑤ ON/OFF

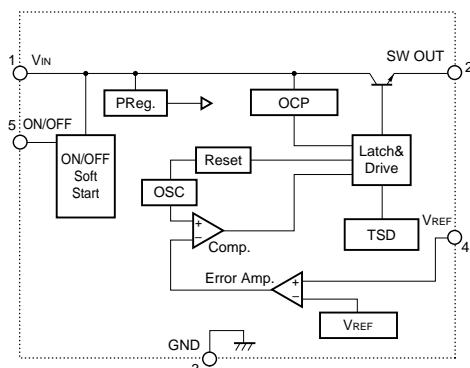
Plastic Mold Package Type

Flammability: UL94V-0

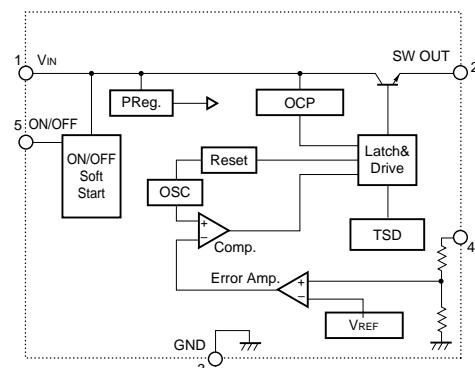
Product Mass: Approx. 2.3g

■Block Diagram

SI-8015JF

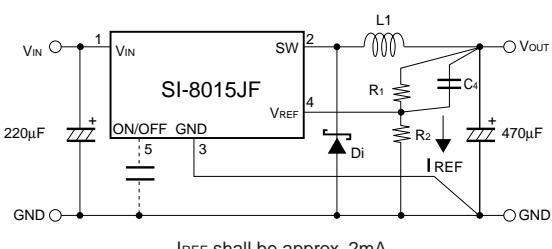


8033JF, 8050JF, 8120JF



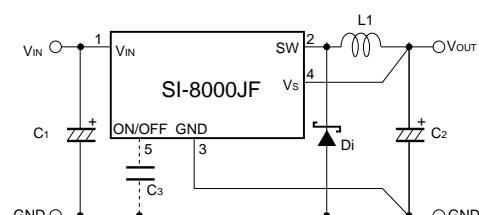
■Typical Connection Diagram

SI-8015JF

C₁ : 50V/220µFC₂ : 25V/470µFC₃ : 10V/0.47µF (Only when using soft-start function)C₄ : 6800pFL₁ : 100µHD_i : RK16 (Sanken)

$$V_{OUT} = \frac{V_{REF} \times (R_1 + R_2)}{R_2}$$

8033JF, 8050JF, 8120JF

C₁ : 50V/220µFC₂ : 25V/470µFC₃ : 10V/0.47µF (Only when using soft-start function)L₁ : 100µHD_i : RK16 (Sanken)