





# BP2329AJ

## Non-isolated Buck APFC Offline LED Controller

### Ordering Information

Part Number	Package	Operating Temperature	Packing Method	Marking
BP2329AJ	SOT23-6	-40 °C to 105 °C	Tape 3,000 Pcs/Reel	2329AJ

### Pin Configuration

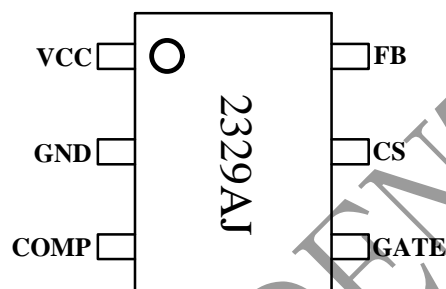


Figure 2. Pin configuration

### Pin Definition

Pin No.	Name	Description
1	VCC	Power Supply Pin. Connect a bypass capacitor from this pin to GND.
2	GND	Ground.
3	COMP	Loop Compensation Node. This pin connects a capacitor to GND for stabilization of the control loop, achieving accurate LED current, high Power Factor and low THD.
4	GATE	Gate Driver Pin. Connect this pin to the gate of external power MOSFET.
5	CS	Current Sense Pin. Connect a resistor to GND to sense the inductor current.
6	FB	Feedback Voltage Input Pin. This pin detects the inductor demagnetization signal and the output voltage.



## Disclaimer

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