Description

BP2364XN is a high precision non-isolated APFC buck LED driver, specially designed for universal mains with constant current control. BP2364XN operates in Critical Conduction Mode to reduce the switching loss and optimize the EMI.

BP2364XN remove the VCC capacitor, COMP capacitor and R resistor to simplify the external BOM. And it utilizes specific [redacted] to [redacted].

BP2364XN [redacted] the system reliability, including LED load short protection. The system reliability is further improved by [redacted] mode when the driver is in condition of over temperature.

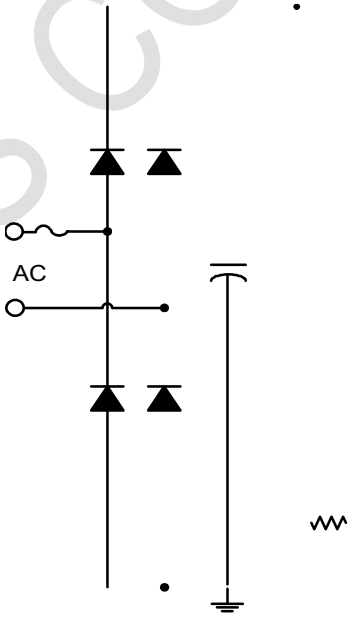
Features

- Active-PFC for High PF and Low THD
- No VCC and COMP capacitor
- Critical Conduction Mode Operation
- [redacted] Short Protection
- [redacted] ection LED Open Pro (OVP resister ADJ)
- [redacted] Enable function is compatible with switch or and sensor light
- Cycle by Cycle Current Limit
- [redacted]
- Available in ASOP8 Package

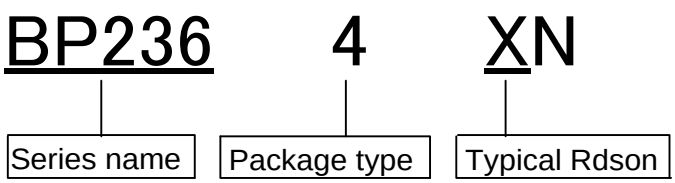
Applications

- LED Bulb
- LED Tube
- Other LED Light

Typical Application



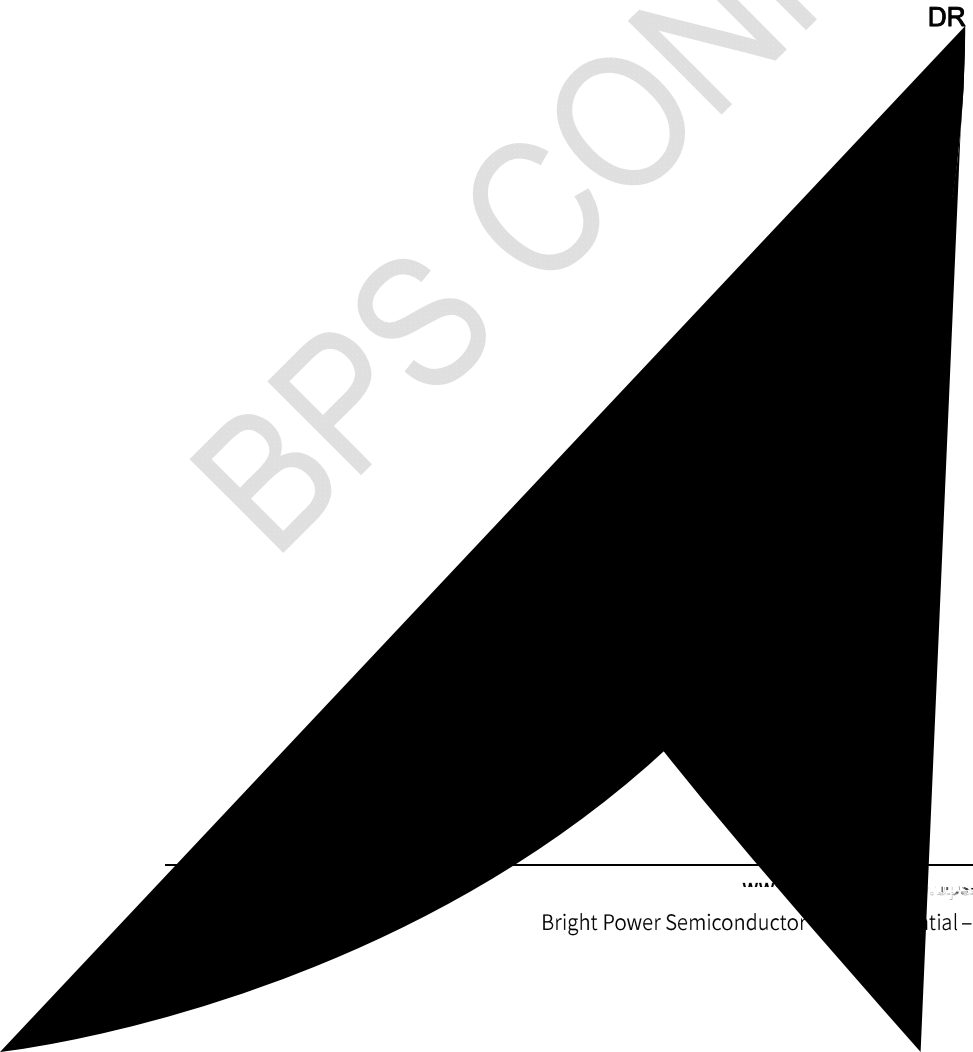
Naming rules



Ordering Information

Part Number	Package	[redacted]	[redacted]
BP2364XN	ASOP8	Tape 5,000 pcs/Reel	BP2364 XXXXXYN [redacted]X

Pin Configuration and Marking Information



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