

Half-bridge power IC for CFL lamps

Manufacturers	NXP Semiconductor
Package/Case	DIP-8
Product Type	Integrated Circuits (ICs)
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for UBA2024P or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

UBA2024P is a power IC (integrated circuit) that is designed to be used in electronic ballasts for fluorescent lamps. The IC is manufactured by NXP Semiconductors (formerly Philips Semiconductors) and is specifically designed for use in high-frequency electronic ballasts, such as those used in compact fluorescent lamps.

Features

High-frequency operation: The UBA2024P can operate at high frequencies of up to 120 kHz, making it suitable for use in electronic ballasts for compact fluorescent lamps and other lighting applications.

High-efficiency operation: The IC is designed to operate with high efficiency, which helps to reduce power consumption and improve the overall performance of the electronic ballast.

Protection features: The UBA2024P includes a number of protection features, such as over-temperature protection and over-current protection, which help to ensure safe and reliable operation of the electronic ballast.

Low-component count: The IC is designed to require a minimal number of external components, which helps to simplify the design of the electronic ballast.

Application

Electronic ballasts for compact fluorescent lamps

Electronic ballasts for linear fluorescent lamps

LED drivers



Related Products



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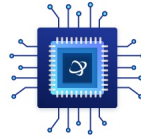
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