

Power Factor Correction ICs Very High Power

Manufacturers	STMicroelectronics, Inc
Package/Case	PDIP-20
Product Type	Power Management ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for L4981B or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

L4981B is a high-voltage resonant mode power supply controller IC manufactured by STMicroelectronics. It is designed for high-efficiency switch-mode power supplies with output power ranging from a few watts to several hundred watts.

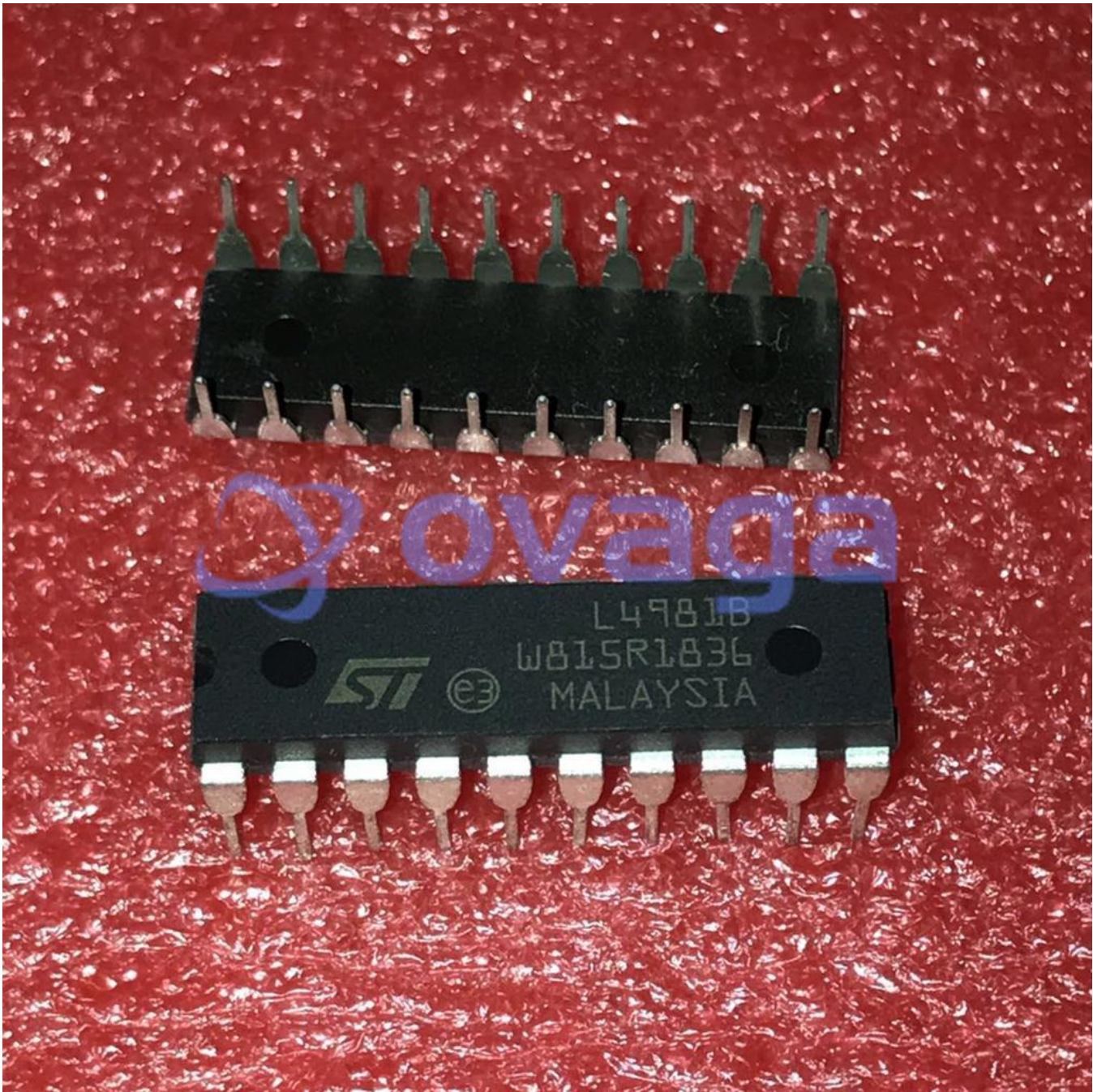
Features

- Operating frequency range: 50 kHz to 500 kHz
- High voltage startup: up to 600 V
- Adaptive output voltage control
- Soft start and soft stop functions
- Output overvoltage protection
- Internal leading-edge blanking
- Synchronization function
- Auto-restart function for short-circuit and overload protection
- Low standby current consumption

Application

- Offline flyback power supplies for TVs, monitors, and other consumer electronics
- Industrial power supplies for welding machines, motor drives, and other high-power applications
- Lighting ballasts for fluorescent lamps, high-intensity discharge lamps, and LED lighting





Related Products



[L4975A](#)

STMicroelectronics, Inc
ZIP-15



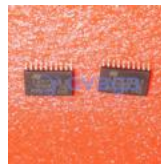
[L4973V3.3](#)

STMicroelectronics, Inc
PDIP-18



[L4973D5.1](#)

STMicroelectronics, Inc
SOP-20



[L4973D3.3](#)

STMicroelectronics, Inc
SOP-20



[L4941BDT-TR](#)

STMicroelectronics, Inc
TO-252



[L4973V5.1](#)

STMicroelectronics, Inc
PDIP-18



L
SOT23-3

[TL431ACL3T](#)

STMicroelectronics, Inc
SOT23-3



[TL431ACDT](#)

STMicroelectronics, Inc
SOIC-8