

Power Factor Correction ICs BOOST CONTROLLER FOR HI PWR FACTOR/LW THD

Manufacturers	Infineon Technologies Corporation
Package/Case	DIP-8
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TDA4863-2 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

TDA4863-2 is a power management IC designed for use in switch-mode power supplies (SMPS) and is manufactured by Infineon Technologies.

Features

- Wide input voltage range: 8V to 35V
- Internal 500V power MOSFET switch
- Adjustable overcurrent protection
- Soft start function
- Adjustable switching frequency up to 100kHz
- Undervoltage lockout protection
- Overtemperature protection
- Thermal shutdown function

Application

- AC/DC power supplies
- LED drivers
- Battery chargers
- Industrial power supplies
- Consumer electronics





Related Products



[TDA16846](#)

Infineon Technologies Corporation
DIP-14



[TDA4862](#)

Infineon Technologies Corporation
PDIP-8



[TDA16888](#)

Infineon Technologies Corporation
DIP-20



[TDA4605-3](#)

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[TDA16846-2](#)

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[TDA16888G](#)

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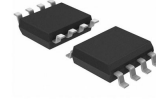
SOP-20



[TDA4863-2G](#)

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SOP-8



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PG-DSO-8