

**TDA21242AUMA1 Information**


For Reference Only

**Part Number** [TDA21242AUMA1](#)  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
[PMIC - Full, Half-Bridge Drivers](#)  
**Description** IC POWERSTAGE DRIVER 30IQFN  
**Package** -  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**TDA21242AUMA1 Specifications**

Manufacturer Part Number	<a href="#">TDA21242AUMA1</a>
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) <a href="#">PMIC - Full, Half-Bridge Drivers</a>
Package	-
Series	-
Output Configuration	Half Bridge
Applications	Synchronous Buck Converters
Interface	PWM
Load Type	Inductive
Technology	Power MOSFET
Rds On (Typ)	-
Current - Output / Channel	25A
Current - Peak Output	-
Voltage - Supply	4.5 V ~ 7 V
Voltage - Load	4.5 V ~ 16 V
Operating Temperature	-40°C ~ 125°C (TJ)
Features	Bootstrap Circuit
Fault Protection	Over Temperature, Shoot-Through, UVLO
Mounting Type	-
Package / Case	-
Supplier Device Package	-

[Report errors?](#)

## TDA21242AUMA1 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## TDA21242AUMA1 Payment Methods



## TDA21242AUMA1 Shipping Methods



If you have any question about TDA21242AUMA1, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)