

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


[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	TDA21242AUMA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
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!

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