

SIC431AED-T1-GE3 Information


For Reference Only

Part Number [SIC431AED-T1-GE3](#)
Manufacturer Vishay Siliconix
Category Integrated Circuits (ICs)
 PMIC - Voltage Regulators - DC DC Switching Regulators
Description IC REG BUCK ADJ SYNC
Package 24-PowerWFQFN
 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.


SIC431AED-T1-GE3 Specifications

Manufacturer Part Number	SIC431AED-T1-GE3
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	24-PowerWFQFN
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	3V
Voltage - Input (Max)	24V
Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	20V
Current - Output	24A
Frequency - Switching	300kHz ~ 1MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	24-PowerWFQFN
Supplier Device Package	PowerPAK® MLP44-24

[Report errors?](#)

SIC431AED-T1-GE3 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.

SIC431AED-T1-GE3 Payment Methods



SIC431AED-T1-GE3 Shipping Methods



If you have any question about SIC431AED-T1-GE3, please do not hesitate to contact us!

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