

SIC471ED-T1-GE3 Information


For Reference Only

Part Number [SIC471ED-T1-GE3](#)
Manufacturer Vishay Siliconix
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description MICROBUCK 12A 4.5-55V INPUT
Package PowerPAK® MLP55-27
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


SIC471ED-T1-GE3 Specifications

Manufacturer Part Number	SIC471ED-T1-GE3
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	PowerPAK® MLP55-27
Series	microBUCK®
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	4.5V
Voltage - Input (Max)	55V
Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	50.6V
Current - Output	12A
Frequency - Switching	20kHz ~ 2MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	PowerPAK® MLP55-27
Supplier Device Package	PowerPAK® MLP55-27

[Report errors?](#)

SIC471ED-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.

SIC471ED-T1-GE3 Payment Methods



SIC471ED-T1-GE3 Shipping Methods



If you have any question about SIC471ED-T1-GE3, please do not hesitate to contact us!

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