

MIC28514T-E/PHA Information


For Reference Only

Part Number [MIC28514T-E/PHA](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description 75V HIGH PERFORMANCE BUCK REGULA
Package 32-VQFN Exposed Pad
 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.


MIC28514T-E/PHA Specifications

Manufacturer Part Number	MIC28514T-E/PHA
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	32-VQFN Exposed Pad
Series	Hyper Speed Control?
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	4.5V
Voltage - Input (Max)	75V
Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	32V
Current - Output	5A
Frequency - Switching	270kHz ~ 800kHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	32-VQFN Exposed Pad
Supplier Device Package	-

[Report errors?](#)

MIC28514T-E/PHA 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.

MIC28514T-E/PHA Payment Methods



MIC28514T-E/PHA Shipping Methods



If you have any question about MIC28514T-E/PHA, please do not hesitate to contact us!

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