

MAX1644EAE-T Information


For Reference Only

Part Number [MAX1644EAE-T](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK ADJ/PROG 2A 16SSOP
Package 16-SSOP (0.209", 5.30mm Width)
 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.


MAX1644EAE-T Specifications

Manufacturer Part Number	MAX1644EAE-T
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	16-SSOP (0.209", 5.30mm Width)
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable (Programmable)
Number of Outputs	1
Voltage - Input (Min)	3V
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	1.1V (2.525V, 3.33V)
Voltage - Output (Max)	5.5V
Current - Output	2A
Frequency - Switching	Up to 350kHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	16-SSOP (0.209", 5.30mm Width)
Supplier Device Package	16-SSOP

[Report errors?](#)

MAX1644EAE-T 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.

MAX1644EAE-T Payment Methods



MAX1644EAE-T Shipping Methods



If you have any question about MAX1644EAE-T, please do not hesitate to contact us!

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