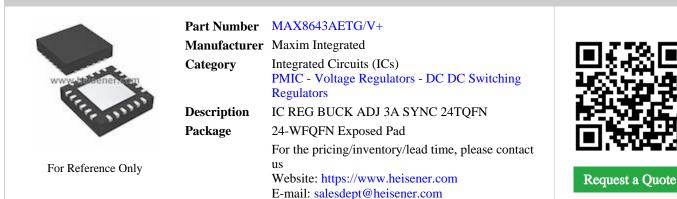


# MAX8643AETG/V+

#### MAX8643AETG/V+ Information



# **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.



# MAX8643AETG/V+ Specifications

Manufacturer Part Number	MAX8643AETG/V+
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	24-WFQFN Exposed Pad
Series	Automotive, AEC-Q100
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	2.35V
Voltage - Input (Max)	3.6V
Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	3.24V
Current - Output	3A
Frequency - Switching	500kHz ~ 2MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	24-WFQFN Exposed Pad
Supplier Device Package	24-TQFN (4x4)
	Report errors?

Report errors?

### MAX8643AETG/V+ 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.

### MAX8643AETG/V+ Payment Methods



## MAX8643AETG/V+ Shipping Methods



If you have any question about MAX8643AETG/V+, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com