

# MAX20058ATCA/VY+

### MAX20058ATCA/VY+ Information



For Reference Only

Part Number MAX20058ATCA/VY+

Manufacturer Maxim Integrated

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

**Description** IC REG BUCK ADJ 1A 12TDFN

Package 12-WFDFN Exposed Pad

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.









# MAX20058ATCA/VY+ Specifications

Manufacturer Part Number	MAX20058ATCA/VY+
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	12-WFDFN Exposed Pad
Series	Automotive, AEC-Q100
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	4.5V
Voltage - Input (Max)	60V
Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	54V
Current - Output	-
Frequency - Switching	200kHz ~ 2.033MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount, Wettable Flank
Package / Case	12-WFDFN Exposed Pad
Supplier Device Package	12-TDFN-EP (3x3)
	Report errors?

#### MAX20058ATCA/VY+ 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.

## MAX20058ATCA/VY+ Payment Methods



















## MAX20058ATCA/VY+ Shipping Methods













If you have any question about MAX20058ATCA/VY+, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com