

# MAX20008AFOC/VY+

#### MAX20008AFOC/VY+ Information

| Heisener.com       | MAX20008AFOC/VY+<br>Maxim Integrated<br>Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - DC DC Switching<br>Regulators<br>IC STEP DOWN CONVERT 8A 17GC2QFN<br>17-PowerWFQFN |                 |
|--------------------|---|-----------------|
| For Reference Only | For the pricing/inventory/lead time, please contact us  |                 |
|                    | Website: https://www.heisener.com<br>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.



# MAX20008AFOC/VY+ Specifications

| Manufacturer Part Number     | MAX20008AFOC/VY+                                       |
|------------------------------|--|
| Manufacturer                 | Maxim Integrated                                       |
| Category                     | Integrated Circuits (ICs)                              |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package                      | 17-PowerWFQFN  |
| Series                       | Automotive, AEC-Q100                                   |
| Function                     | Step-Down  |
| Output Configuration         | Positive   |
| Topology                     | Buck   |
| Output Type                  | Fixed  |
| Number of Outputs            | 1  |
| Voltage - Input (Min)        | 3.5V   |
| Voltage - Input (Max)        | 36V  |
| Voltage - Output (Min/Fixed) | 5V   |
| Voltage - Output (Max)       | -  |
| Current - Output             | 8A   |
| Frequency - Switching        | 220kHz ~ 2.2MHz  |
| Synchronous Rectifier        | Yes  |
| Operating Temperature        | -40°C ~ 125°C  |
| Mounting Type                | Surface Mount  |
| Package / Case               | 17-PowerWFQFN  |
| Supplier Device Package      | 17-FC2QFN (3.5x3.75)                                   |
|                              | Report errors?   |

Report errors?

#### MAX20008AFOC/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 BUARANTEE

#### Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### MAX20008AFOC/VY+ Payment Methods



## MAX20008AFOC/VY+ Shipping Methods



If you have any question about MAX20008AFOC/VY+, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com