

# MAX20078ATE/VY+T

#### MAX20078ATE/VY+T Information



For Reference Only

Part Number MAX20078ATE/VY+T
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)

PMIC - LED Drivers

**Description** SYNCHRONOUS BUCK CONTROLLER FOR

Package 16-WFQFN 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.









## MAX20078ATE/VY+T Specifications

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|----------------------------|---------------------------|
| Manufacturer Part Number   | MAX20078ATE/VY+T          |
| Manufacturer               | Maxim Integrated          |
| Category                   | Integrated Circuits (ICs) |
|                            | PMIC - LED Drivers        |
| Package                    | 16-WFQFN Exposed Pad      |
| Series                     | Automotive, AEC-Q100      |
| Туре                       | DC DC Controller          |
| Topology                   | Step-Down (Buck)          |
| Internal Switch(s)         | No                        |
| Number of Outputs          | 1                         |
| Voltage - Supply (Min)     | 4.5V                      |
| Voltage - Supply (Max)     | 65V                       |
| Voltage - Output           | -                         |
| Current - Output / Channel | 10mA                      |
| Frequency                  | 1MHz                      |
| Dimming                    | Analog, PWM               |
| Applications               | Automotive, Lighting      |
| Operating Temperature      | -40°C ~ 125°C             |
| Mounting Type              | Surface Mount             |
| Package / Case             | 16-WFQFN Exposed Pad      |
| Supplier Device Package    | 16-TQFN-EP (3x3)          |
|                            | Report errors?            |

### MAX20078ATE/VY+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.

### MAX20078ATE/VY+T Payment Methods



















## MAX20078ATE/VY+T Shipping Methods













If you have any question about MAX20078ATE/VY+T, please do not hesitate to contact us!

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