

# MAX17544ATP+

Quote

## **MAX17544ATP+ Information**

|                    | Part Number  | MAX17544ATP+   |                 |
|--------------------|--------------|--|-----------------|
| COLUMN STATE       | Manufacturer | Maxim Integrated   | <b>121 2019</b> |
|                    | Category     | Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - DC DC Switching<br>Regulators |                 |
|                    | Description  | IC REG BUCK ADJ 3.5A SYNC 20TQFN   | - 35 26         |
|                    | Package      | 20-WQFN Exposed Pad  | i in i i i i i  |
|                    |              | For the pricing/inventory/lead time, please contact                                    |                 |
| For Reference Only |              | us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com              | Request a       |

# **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.



# **MAX17544ATP+ Specifications**

| Manufacturer Part Number     | MAX17544ATP+   |  |
|------------------------------|--|--|
| Manufacturer                 | Maxim Integrated                                       |  |
| Category                     | Integrated Circuits (ICs)                              |  |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators |  |
| Package                      | 20-WQFN Exposed Pad                                    |  |
| Series                       | Himalaya   |  |
| Function                     | Step-Down  |  |
| Output Configuration         | Positive   |  |
| Topology                     | Buck   |  |
| Output Type                  | Adjustable   |  |
| Number of Outputs            | 1  |  |
| Voltage - Input (Min)        | 4.5V   |  |
| Voltage - Input (Max)        | 42V  |  |
| Voltage - Output (Min/Fixed) | 0.9V   |  |
| Voltage - Output (Max)       | 37.8V  |  |
| Current - Output             | 3.5A   |  |
| Frequency - Switching        | 100kHz ~ 2.2MHz  |  |
| Synchronous Rectifier        | Yes  |  |
| Operating Temperature        | -40°C ~ 125°C (TJ)                                     |  |
| Mounting Type                | Surface Mount  |  |
| Package / Case               | 20-WQFN Exposed Pad                                    |  |
| Supplier Device Package      | 20-TQFN (4x4)  |  |
|                              | Report errors?   |  |

Report errors?

#### MAX17544ATP+ 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 EUARANTEE

#### **Service Guarantees**

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

## MAX17544ATP+ Payment Methods



# MAX17544ATP+ Shipping Methods



If you have any question about MAX17544ATP+, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com