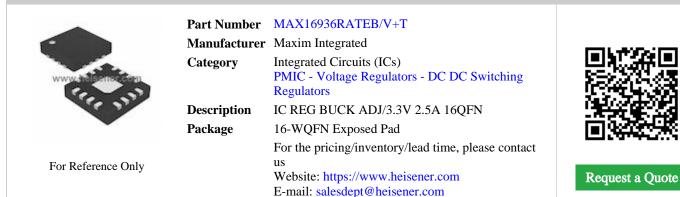


# MAX16936RATEB/V+T

#### MAX16936RATEB/V+T 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.



## MAX16936RATEB/V+T Specifications

| Manufacturer Part Number<br>Manufacturer | MAX16936RATEB/V+T<br>Maxim Integrated                  |
|--|--|
| Manufacturer                             | Maxim Integrated                                       |
|  |  |
| Category                                 | Integrated Circuits (ICs)                              |
|  | PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package                                  | 16-WQFN Exposed Pad                                    |
| Series                                   | Automotive, AEC-Q100                                   |
| Function                                 | Step-Down  |
| Output Configuration                     | Positive   |
| Topology                                 | Buck   |
| Output Type                              | Adjustable (Fixed)                                     |
| Number of Outputs                        | 1  |
| Voltage - Input (Min)                    | 3.5V   |
| Voltage - Input (Max)                    | 36V  |
| Voltage - Output (Min/Fixed)             | 1V (3.3V)  |
| Voltage - Output (Max)                   | 10V  |
| Current - Output                         | 2.5A   |
| Frequency - Switching                    | 220kHz ~ 2.2MHz  |
| Synchronous Rectifier                    | No   |
| Operating Temperature                    | -40°C ~ 125°C (TJ)                                     |
| Mounting Type                            | Surface Mount  |
| Package / Case                           | 16-WQFN Exposed Pad                                    |
| Supplier Device Package                  | 16-TQFN (5x5)  |
|  | Report errors?   |

#### MAX16936RATEB/V+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.

DISCOVER

#### MAX16936RATEB/V+T Payment Methods



#### MAX16936RATEB/V+T Shipping Methods



If you have any question about MAX16936RATEB/V+T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com