



### **MAX1676EUB+ Information**

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For Reference Only

Part Number MAX1676EUB+
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

**Description**IC REG BST ADJ/PROG SYNC 10UMAX**Package**10-TFSOP, 10-MSOP (0.118", 3.00mm Width)

For the pricing/inventory/lead time, please contact

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



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## **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.









# **MAX1676EUB+ Specifications**

| Manufacturer Part Number     | MAX1676EUB+  |
|------------------------------|--|
| Manufacturer                 | Maxim Integrated   |
| Category                     | Integrated Circuits (ICs)                                  |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators     |
| Package                      | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                   |
| Series                       | -  |
| Function                     | Step-Up  |
| Output Configuration         | Positive   |
| Topology                     | Boost  |
| Output Type                  | Adjustable (Programmable)                                  |
| Number of Outputs            | 1  |
| Voltage - Input (Min)        | 0.7V   |
| Voltage - Input (Max)        | 5.5V   |
| Voltage - Output (Min/Fixed) | 2V (3.3V, 5V)  |
| Voltage - Output (Max)       | 5.5V   |
| Current - Output             | 360mA (Switch), 750mA (Switch)                             |
| Frequency - Switching        | Up to 500Hz  |
| Synchronous Rectifier        | Yes  |
| Operating Temperature        | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$ |
| Mounting Type                | Surface Mount  |
| Package / Case               | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                   |
| Supplier Device Package      | 10-uMAX  |
|                              | Report errors?   |

#### **MAX1676EUB+ 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.

### **MAX1676EUB+ Payment Methods**



















## **MAX1676EUB+ Shipping Methods**













If you have any question about MAX1676EUB+, please do not hesitate to contact us!

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