



#### MAX1947ETA18+ Information



For Reference Only

Part Number MAX1947ETA18+
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

**Description** IC REG BST 1.8V 273MA SYNC 8TDFN

Package 8-WDFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

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.









# **MAX1947ETA18+ Specifications**

| Manufacturer Part Number     | MAX1947ETA18+  |
|------------------------------|--|
| Manufacturer                 | Maxim Integrated                                       |
| Category                     | Integrated Circuits (ICs)                              |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package                      | 8-WDFN Exposed Pad                                     |
| Series                       | -  |
| Function                     | Step-Up  |
| Output Configuration         | Positive   |
| Topology                     | Boost  |
| Output Type                  | Fixed  |
| Number of Outputs            | 1  |
| Voltage - Input (Min)        | 0.7V   |
| Voltage - Input (Max)        | 3.6V   |
| Voltage - Output (Min/Fixed) | 1.8V   |
| Voltage - Output (Max)       | -  |
| Current - Output             | 273mA  |
| Frequency - Switching        | Up to 2MHz   |
| Synchronous Rectifier        | Yes  |
| Operating Temperature        | -40°C ~ 85°C (TA)                                      |
| Mounting Type                | Surface Mount  |
| Package / Case               | 8-WDFN Exposed Pad                                     |
| Supplier Device Package      | 8-TDFN-EP (3x3)  |
|                              | Report errors?   |

#### MAX1947ETA18+ 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.

### **MAX1947ETA18+ Payment Methods**



















### **MAX1947ETA18+ Shipping Methods**













If you have any question about MAX1947ETA18+, please do not hesitate to contact us!

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