



#### MAX17242ETPA+ Information



For Reference Only

Part Number MAX17242ETPA+
Manufacturer Maxim Integrated
Cotton of the Control of

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

DescriptionIC REG BUCK SYNCPackage20-WQFN 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.









## **MAX17242ETPA+ Specifications**

| Manufacturer Part Number     | MAX17242ETPA+  |
|------------------------------|--|
| Manufacturer                 | Maxim Integrated                                       |
| Category                     | Integrated Circuits (ICs)                              |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package                      | 20-WQFN Exposed Pad                                    |
| Series                       | -  |
| 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 (5V)  |
| Voltage - Output (Max)       | 10V  |
| Current - Output             | 2A   |
| Frequency - Switching        | 220kHz ~ 2.2MHz  |
| Synchronous Rectifier        | Yes  |
| Operating Temperature        | -40°C ~ 85°C   |
| Mounting Type                | Surface Mount  |
| Package / Case               | 20-WQFN Exposed Pad                                    |
| Supplier Device Package      | 20-TQFN (5x5)  |
|                              | Report errors?   |

#### MAX17242ETPA+ 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.

### **MAX17242ETPA+ Payment Methods**



















### **MAX17242ETPA+ Shipping Methods**













If you have any question about MAX17242ETPA+, please do not hesitate to contact us!

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